

Alltech Chromatographic Drug Standards

*Internal Standards, Metabolites,
Solutions, and Accessories*

**Anabolic Steroids • Anticonvulsants • Antidepressants
Cannabinoids • Drugs of Abuse • Opiates • Sedatives**

Alltech

Brochure #469

How to Order Controlled Drug Standards

In the U.S.A

Schedule 3 and 4 Standards:

Attach a copy of your current DEA Registration Certificate to your regular company purchase order. DEA-222 forms are not required or acceptable. **Orders may be sent by FAX for these standards only (1-814-234-3594).**

Schedule 1 and 2 Standards:

Attach a copy of your current DEA Registration Certificate to your regular company purchase order. Complete and enclose a DEA-222 form, carefully following the directions printed on the back of the form. A sample form and directions are shown below. **FAX orders are not acceptable.**

See Reverse of PURCHASER'S Copy for Instructions		No order form may be issued for Schedules I and II substances unless a completed application form has been received, (21 CFR 1305.04)		OMB APPROVAL No. 43-R0367	
TO: (Name of Supplier) Alltech-Applied Science Labs			STREET ADDRESS 2701 Carolean Industrial Drive		
CITY and STATE State College, PA 16801		DATE Today's Date		TO BE FILLED IN BY SUPPLIER	
				SUPPLIER'S DEA REGISTRATION No.	
TO BE FILLED IN BY PURCHASER					
LINE No.	No. of Packages	Size of Package	Name of Item	National Drug Code	Packages Shipped
1	3	25 mg	Benzoylcgonine tetrahydrate		
2	10	25 mg	PCP HCl		
3	5	50 mg	Cocaine HCl		
4	1	10 mg	Lysergic Acid Diethylamide (LSD)		
5					
6					
7					
8					
9					
10					
4		NO. OF LINES COMPLETED		SIGNATURE OF PURCHASER OR HIS ATTORNEY OR AGENT	
Date Issued 01/01/89		DEA Registration No. PA0017741		Name and Address of Registrant	
Schedules 1, 2, 3, 3N, 4, 5				The ABC Company Main Street Any Town, Any State 99999	
Registered as a Analytical Lab		No. of this Order Form K21112988			
DEA Form - 222 (Aug. 1978)		U.S. OFFICIAL ORDER FORMS - SCHEDULES I & II DRUG ENFORCEMENT ADMINISTRATION SUPPLIER'S COPY 1		16326237	

- The form must show the supplier as: Alltech-Applied Science Labs, 2701 Carolean Industrial Drive, State College, PA 16801.
- Complete "No. of Packages, Size of Package, and Name of Item(s)" columns.
- "Suppliers DEA Registration No. and National Drug Code" are to be filled in by Alltech-Applied Science at the time of shipment. **LEAVE THIS PORTION OF THE FORM BLANK!**
- Fill in "No. of Lines Completed".
- Sign.
- Do not alter any of the computer typed information on the lower portion of the form. If your name and address have changed, contact your regional DEA office for a new supply of forms. Shipment can only be made to the address shown on the form.

For Our International Customers

All Schedules:

Prices listed in this catalog are U.S. prices only. Please request a proforma quotation for current export prices. Due to the high cost of air freight and document preparation, our minimum order is \$500 (excluding freight charges). Solutions are exempt in the U.S. & Canada only. Formal import permits are required by most countries. We will send specific instructions for ordering with our quotation. Send your inquiries by FAX for prompt response.

<p>All purchase orders and forms must be made out to:</p> <p>Alltech-Applied Science Labs 2701 Carolean Industrial Drive State College, PA 16801 Phone: 1-814-238-2406, Fax: 1-814-234-3594</p>	<p>Please Order Carefully!</p> <ol style="list-style-type: none"> We cannot accept returns on drug standards. Corrections, erasures, or alterations on DEA-222 forms are unacceptable. If you make an error, void the form and prepare a new one. Your order will be returned if submitted incorrectly.
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Alltech Chromatographic Drug Standards

- Certificate of Analysis Provided with Every Unit
- Three Convenient Package Options to Save Time and Money
- Expert Technical Service and High Purity Chromatographic Columns Available

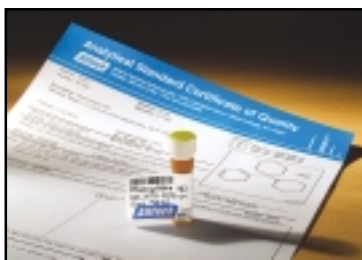
Alltech has been supplying drugs and metabolites for more than 30 years to chromatographers in the medical, forensic, and law enforcement areas. Every standard is supplied with QC documentation and is backed by strong technical service. Not only do we supply the standards needed in the areas of drugs of abuse and therapeutics, but we also supply a complete line of chromatography products for the analysis of those standards. From sample clean-up to chromatogram print-out, you can count on Alltech service, delivery, and reproducibility to make your results superior.

Alltech Standards are Available in Three Convenient Packaging Options to Satisfy Your Specific Needs:

Neat Standards*

- Weigh and Dilute to Fit Your Needs
- Purity and Identity Confirmed on Certificate

Materials are supplied in a stable, pure form that lets the researcher make his own mixes and solutions. No adjustment is made for salt or level of hydration in the weight of the material. Each unit is packaged in an amber, polypropylene vial with a color-coded** screw cap that identifies scheduled items for storage purposes. Liquids such as "Nicotine" are supplied by volume in sealed amber ampoules.




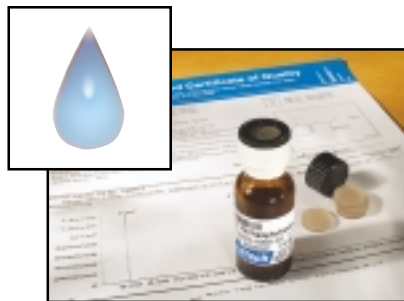
6245

Dilute 'N Shoot Standards*

- Pre-weighed, Just Add Solvent
- Quantitative Weights Calculated on "Base" Drug

These materials are supplied in a silanized amber bottle large enough to allow for dilution of the standard without transfer of the contents. The fluid capacity of the bottle is 15mL which would allow dilution directly in the bottle down to a concentration of 0.7µg/µL. Appropriate closures are also provided for direct syringe needle access to the prepared solution. The theoretical and actual weight of the drug is listed with dilution instructions. In the case of drugs that are salts or hydrated, the weight is calculated to give a "base" weight of the actual drug.

In the listing of drug standards, Dilute 'N Shoot Standards will be identified with this symbol .



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Quik-Chek Solutions

- Ready to Use
- No DEA License Required (USA and Canada)

These standards are prepared in our labs in a suitable, stable solvent that allows immediate use. Each solution is prepared at a stated concentration of the compound compensating for any salt or level of hydration that may be present. They are supplied sealed in silanized glass ampoules under an argon blanket for maximum stability. A silanized glass screw-cap vial with "Top Hat" closure is supplied for storage after the ampoule has been opened. Not only do Quik-Cheks save time, they also provide standards to those who do not have a DEA license. For those residing outside the USA and Canada, contact the responsible government agency for importing instructions.

In the listing of drug standards, Quik-Chek Standards will be identified with this symbol .



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















































* **Note:** Some drugs are restricted by the Drug Enforcement Administration (DEA) and cannot be purchased unless the investigator has a license to handle and store the materials. For more information, contact your local DEA regional office (USA) or the responsible government agency for those outside the USA.

**Red - Schedule I; Yellow - Schedule II; Orange - Schedule III; Blue - Schedule IV

Chromatographic Drug Standards

Refer to page 2 for ordering instructions. N = Non-controlled. E = Exempt from DEA regulations in the U.S. and Canada.

Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Acetaminophen	N	100mg	01725	20.00	analgesic; antipyretic; phenacetin
Acetaminophen 	N	10mg	6017252	25.00	
Acetaminophen (Quantitative in 1mL MeOH)  	N	1mg	6017253	25.00	
Acetazolamide	N	100mg	01602	20.00	diuretic
Acetazolamide 	N	10mg	016022	25.00	
Acetazolamide (Quantitative in 1mL MeOH)  	N	1mg	016023	25.00	
6-Acetylcodeine	2	10mg	01480	40.00	abused drug; heroin constituent
6-Acetylcodeine 	2	10mg	014802	45.00	
6-Acetylcodeine (Quantitative in 1mL Acetonitrile)  	E	1mg	014803	25.00	
<i>Acetylmorphine - see Monoacetylmorphine HCl</i>					
N-Acetylprocainamide HCl	N	50mg	01010	20.00	cardiac depressant (anti-arrhythmic); procainamide
N-Acetylprocainamide (Quantitative - Base Weight) 	N	10mg	6010102	25.00	
Albuterol Hemisulfate	N	50mg	01583	35.00	bronchodilator; "salbutamol"
Albuterol (Quantitative - Base Weight) 	N	10mg	015832	25.00	
Albuterol (Quantitative in 1mL MeOH)  	N	1mg	015833	25.00	
Allobarbitol	3	25mg	01167	25.00	sedative-hypnotic
Allobarbitol 	3	10mg	6011672	25.00	
Allobarbitol (Quantitative in 1mL MeOH)  	E	1mg	6011673	25.00	
(dl)-Alphaprodine HCl	2	50mg	01797	30.00	analgesic (narcotic)
(dl)-Alphaprodine (Quantitative - Base Weight) 	2	10mg	6017972	25.00	
(dl)-Alphaprodine (Quantitative in 1mL MeOH)  	E	1mg	6017973	25.00	
Alphenal	3	100mg	01032	25.00	sedative-hypnotic
Alphenal 	3	10mg	6010322	25.00	
Alphenal (Quantitative in 1mL MeOH)  	E	1mg	6010323	25.00	
Alprazolam	4	10mg	01427	25.00	sedative-hypnotic
Alprazolam 	4	10mg	6014272	30.00	
Alprazolam (Quantitative in 1mL MeOH)  	E	250µg	014273	25.00	
Amiloride HCl Hydrate	N	10mg	01603	25.00	diuretic
Amiloride (Quantitative - Base Weight) 	N	10mg	016032	30.00	
Amiloride (Quantitative in 1mL MeOH)  	N	1mg	016033	25.00	
7-Aminoclonazepam Hemihydrate	N	10mg	01572	50.00	clonazepam
7-Aminoclonazepam (Quantitative - Base Weight) 	N	10mg	015722	55.00	
7-Aminoclonazepam (Quantitative in 1mL Acetonitrile)  	N	1mg	015723	25.00	
7-Aminoflunitrazepam	N	10mg	01573	50.00	flunitrazepam
7-Aminoflunitrazepam 	N	10mg	015732	55.00	
7-Aminoflunitrazepam (Quantitative in 1mL Acetonitrile)  	N	1mg	015733	25.00	
(dl)-Aminoglutethimide	N	50mg	01475	20.00	adrenocortical suppressant; antineoplastic
2-Amino-5-nitrobenzophenone	N	100mg	01305	20.00	nitrazepam
Amitriptyline HCl	N	100mg	01775	20.00	antidepressant
Amitriptyline (Quantitative - Base Weight) 	N	10mg	6017752	20.00	
Amitriptyline (Quantitative in 1mL MeOH)  	N	1mg	017753	25.00	
Amitriptyline-d3 HCl	N	10mg	01900	80.00	deuterated
Amitriptyline-d3 (Quantitative - Base Weight) 	N	10mg	6019002	90.00	
Amitriptyline-d3 (Quantitative in 1mL MeOH)  	N	1mg	6019003	25.00	
Amobarbital	2	100mg	01039	30.00	sedative-hypnotic
Amobarbital 	2	10mg	010392	25.00	
Amobarbital (Quantitative in 1mL MeOH)  	E	1mg	010393	25.00	
Amoxapine	N	50mg	01392	20.00	antidepressant; loxapine
Amoxapine 	N	10mg	6013922	20.00	
Amoxapine (Quantitative in 1mL MeOH)  	N	1mg	6013923	25.00	
(d)-Amphetamine HCl	2	100mg	01002	30.00	stimulant (central); abused drug; methamphetamine and benzphetamine; "Bennies", "Uppers"
(d)-Amphetamine (Quantitative - Base Weight) 	2	10mg	010022	25.00	
(d)-Amphetamine (Quantitative in 1mL MeOH)  	E	1mg	010023	25.00	

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Contact your Alltech office or distributor for current or local prices.

Phone: 1-888-395-9294









































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Web: www.alltechWEB.com

Chromatographic Drug Standards

Refer to page 2 for ordering instructions. N = Non-controlled. E = Exempt from DEA regulations in the U.S. and Canada.

Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
(l)-Amphetamine HCl	2	25mg	01492	30.00	anorexic; stimulant (central nervous system)
(l)-Amphetamine (Quantitative - Base Weight) 	2	10mg	014922	25.00	
(l)-Amphetamine (Quantitative in 1mL MeOH) 	E	1mg	014923	25.00	
(d)-Amphetamine-d6 (in 1mL MeOH) 	E	100µg	01914	40.00	deuterated
Androsterone	N	10mg	01521	25.00	anabolic
Antipyrine	N	100mg	01701	20.00	analgesic
Aprobarbital	3	100mg	01055	25.00	sedative-hypnotic
Aprobarbital 	3	10mg	6010552	25.00	
Aprobarbital (Quantitative in 1mL MeOH) 	E	1mg	010553	25.00	
Aspirin 	N	100mg	01738	20.00	analgesic; antipyretic; antirheumatic
Aspirin 	N	10mg	6017382	20.00	
Atenolol 	N	25mg	01474	20.00	anti-adrenergic (β-receptor)
Atenolol 	N	10mg	6014742	20.00	
Atropine Sulfate Monohydrate	N	50mg	01840	20.00	anticholinergic (ophthalmic)
Barbital 	4	100mg	01073	25.00	sedative-hypnotic; metharbital
Barbital 	4	10mg	6010732	25.00	
Barbital (Quantitative in 1mL MeOH) 	E	1mg	010733	25.00	
Bendroflumethiazide	N	10mg	01604	25.00	diuretic; antihypertensive
Bendroflumethiazide 	N	10mg	016042	30.00	
Bendroflumethiazide (Quantitative in 1mL MeOH) 	N	1mg	016043	25.00	
Benzocaine 	N	50mg	01425	20.00	anesthetic (topical)
Benzocaine 	N	10mg	6014252	20.00	
Benzocaine (Quantitative in 1mL MeOH) 	N	1mg	6014253	25.00	
Benzoyllecgonine (Anhydrous)	2	25mg	01538	50.00	cocaine
Benzoyllecgonine 	2	10mg	015382	25.00	
Benzoyllecgonine (Quantitative in 1mL MeOH) 	E	1mg	018203	25.00	
Benzoyllecgonine-d3 (in 1mL MeOH) 	E	100µg	01911	50.00	deuterated
Benzphetamine HCl	3	100mg	01776	25.00	anorexic
Benzphetamine (Quantitative - Base Weight) 	3	10mg	6017762	25.00	
Benzphetamine (Quantitative in 1mL MeOH) 	E	1mg	6017763	25.00	
Benzylpiperazine (Liquid)	N	100mg	01581	20.00	abused drug; "BZP", "legal E", "legal X"
Benzylpiperazine (Quantitative in 1mL MeOH) 	N	1mg	015813	25.00	
Boldenone 	3	50mg	01505	25.00	anabolic
Boldenone 	3	10mg	6015052	25.00	
Boldenone (Quantitative in 1mL MeOH) 	E	1mg	6015053	25.00	
Bromazepam 	4	50mg	01356	25.00	tranquilizer (minor)
Bromazepam 	4	10mg	6013562	25.00	
Bromazepam (Quantitative in 1mL MeOH) 	E	1mg	6013563	25.00	
4-Bromo-2,5-dimethoxyphenethylamine HCl	1	10mg	01570	40.00	abused drug; "2C-B", "Nexus", "Venus"
4-Bromo-2,5-dimethoxyphenethylamine (Quantitative - Base Weight) 	1	10mg	015702	45.00	
4-Bromo-2,5-dimethoxyphenethylamine (Quantitative in 1mL MeOH) 	E	1mg	015703	25.00	
Brompheniramine Maleate	N	100mg	01382	20.00	antihistaminic
Brompheniramine (Quantitative - Base Weight) 	N	10mg	013822	20.00	
Brompheniramine (Quantitative in 1mL MeOH) 	N	1mg	013823	25.00	
Bumetanide 	N	10mg	01605	25.00	diuretic
Bumetanide 	N	10mg	016052	30.00	
Bumetanide (Quantitative in 1mL MeOH) 	N	1mg	016053	25.00	
Bupropion HCl	N	10mg	01548	25.00	antidepressant
Bupropion (Quantitative - Base Weight) 	N	10mg	6015482	30.00	
Bupropion (Quantitative in 1mL MeOH) 	N	1mg	6015483	25.00	
Bupropion Hydroxy Metabolite HCl	N	10mg	01549	30.00	bupropion
Bupropion Hydroxy Metabolite (Quantitative - Base Weight) 	N	10mg	6015492	35.00	
Bupropion Hydroxy Metabolite (Quantitative in 1mL MeOH) 	N	1mg	6015493	25.00	

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Chromatographic Drug Standards

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Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Buspirone HCl	N	50mg	01593	20.00	tranquilizer (minor)
Buspirone (Quantitative - Base Weight)	N	10mg	015932	20.00	
Buspirone (Quantitative in 1mL MeOH)	N	1mg	015933	25.00	
Butabarbital	3	100mg	01103	25.00	sedative-hypnotic
Butabarbital	3	10mg	6011032	25.00	
Butabarbital (Quantitative in 1mL MeOH)	E	1mg	011033	25.00	
Butacaine Hemisulfate	N	100mg	01429	20.00	anesthetic (topical)
Butalbital	3	100mg	01027	25.00	sedative-hypnotic
Butalbital	3	10mg	6010272	25.00	
Butalbital (Quantitative in 1mL MeOH)	E	1mg	010273	25.00	
Butethal	3	100mg	01104	25.00	sedative-hypnotic
Butethal	3	10mg	6011042	25.00	
Butethal (Quantitative in 1mL MeOH)	E	1mg	6011043	25.00	
Caffeine	N	100mg	01728	20.00	stimulant (central)
Caffeine	N	10mg	6017282	20.00	
Caffeine (Quantitative in 1mL MeOH)	N	1mg	017283	25.00	
Cannabidiol	1	10mg	01389	40.00	constituent of marijuana
Cannabidiol	1	10mg	6013892	45.00	
Cannabidiol (Quantitative in 1mL MeOH)	E	1mg	013893	25.00	
Cannabinol	1	10mg	01388	40.00	constituent of marijuana
Cannabinol	1	10mg	6013882	45.00	
Cannabinol (Quantitative in 1mL MeOH)	E	1mg	013883	25.00	
Captopril	N	50mg	01584	20.00	antihypertensive; enzyme inhibitor (angiotensin-converting)
Captopril	N	10mg	015842	20.00	
Captopril (Quantitative in 1mL MeOH)	N	1mg	015843	25.00	
Carbamazepine	N	50mg	01788	20.00	analgesic; anticonvulsant
Carbamazepine	N	10mg	6017882	20.00	
Carbamazepine (Quantitative in 1mL MeOH)	N	1mg	6017883	25.00	
Carbamazepine-10,11-epoxide	N	10mg	01346	30.00	carbamazepine
Carbamazepine-10,11-epoxide	N	10mg	6013462	35.00	
Carbamazepine-10,11-epoxide (Quantitative in 1mL MeOH)	N	1mg	6013463	25.00	
(l)-9-Carboxy-11-nor- Δ -9-THC (Qualitative in 1mL MeOH)	E	100 μ g	01422	41.00	Δ -9-THC
(l)-9-Carboxy-11-nor- Δ -9-THC Glucuronide (Qualitative in 1mL MeOH)*	E	10 μ g	01529	41.00	Δ -9-THC
(dl)-9-Carboxy-11-nor- Δ -9-THC-d3 (Qualitative in 1mL MeOH)	E	100 μ g	01910	94.00	deuterated
Carbromal	N	100mg	01729	20.00	sedative-hypnotic
Carbromal	N	10mg	6017292	20.00	
Carisoprodol	N	100mg	01375	20.00	relaxant (skeletal muscle)
Carisoprodol	N	10mg	6013752	20.00	
Carisoprodol (Quantitative in 1mL MeOH)	N	1mg	6013753	25.00	
Chloral Hydrate	4	50mg	01836	25.00	sedative-hypnotic
Chloramphenicol	N	100mg	01255	20.00	antibacterial; antirickettsial
Chloramphenicol	N	10mg	6012552	20.00	
Chlordiazepoxide HCl	4	100mg	01719	25.00	sedative-hypnotic
Chlordiazepoxide (Quantitative - Base Weight)	4	10mg	017192	25.00	
4-Chlorotestosterone Acetate	3	50mg	01489	25.00	anabolic
4-Chlorotestosterone (Quantitative - Base Weight)	3	10mg	6014892	25.00	
4-Chlorotestosterone (Quantitative in 1mL MeOH)	E	1mg	6014893	25.00	
8-Chlorotheophylline	N	100mg	01014	20.00	theophylline
Chlorpheniramine Maleate	N	100mg	01703	20.00	antihistaminic
Chlorpheniramine (Quantitative - Base Weight)	N	10mg	6017032	20.00	
Chlorpheniramine (Quantitative in 1mL MeOH)	N	1mg	6017033	25.00	
Chlorpromazine HCl	N	50mg	01720	30.00	anti-emetic; antipsychotic
Chlorpromazine (Quantitative - Base Weight)	N	10mg	6017202	30.00	
Chlorpromazine (Quantitative in 1mL MeOH)	N	1mg	6017203	25.00	

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Chlorprothixene	N	25mg	01450	25.00	antipsychotic
Chlorthalidone	N	100mg	01430	20.00	diuretic
Cimetidine	N	50mg	01426	20.00	antagonist (to histamine H2 receptors)
Cimetidine	N	10mg	6014262	20.00	
Cimetidine (Quantitative in 1mL MeOH)	N	1mg	6014263	25.00	
Clobazam	4	10mg	01575	25.00	tranquilizer (minor)
Clobazam	4	10mg	015752	30.00	
Clobazam (Quantitative in 1mL in MeOH)	E	1mg	015753	25.00	
Clomipramine HCl	N	50mg	01461	20.00	antidepressant
Clomipramine (Quantitative - Base Weight)	N	10mg	6014612	20.00	
Clomipramine (Quantitative in 1mL MeOH)	N	1mg	6014613	25.00	
Clomipramine-d3 HCl	N	10mg	01901	80.00	deuterated
Clomipramine-d3 (Quantitative - Base Weight)	N	10mg	6019012	85.00	
Clonazepam	4	50mg	01794	25.00	anticonvulsant
Clonazepam	4	10mg	6017942	25.00	
Clonazepam (Quantitative in 1mL MeOH)	E	1mg	017943	25.00	
Clonidine HCl	N	25mg	01402	20.00	antihypertensive
Clonidine (Quantitative - Base Weight)	N	10mg	6014022	20.00	
Clonidine (Quantitative in 1mL MeOH)	N	1mg	6014023	25.00	
Clopamide	N	10mg	01606	25.00	diuretic; antihypertensive
Clopamide	N	10mg	016062	30.00	
Clopamide (Quantitative in 1mL MeOH)	N	1mg	016063	25.00	
Clorazepate Dipotassium	4	10mg	01554	40.00	tranquilizer (minor)
Clorazepate (Quantitative - Base Weight)	4	10mg	6015542	45.00	
Clorazepate (Quantitative in 1mL MeOH)	E	1mg	6015543	25.00	
Clostebol	3	10mg	01510	40.00	anabolic
Clostebol	3	10mg	6015102	45.00	
Clostebol (Quantitative in 1mL MeOH)	E	1mg	6015103	25.00	
Cocaethylene	2	10mg	01536	40.00	homolog of cocaine
Cocaethylene	2	10mg	6015362	45.00	
Cocaethylene (Quantitative in 1mL Acetonitrile)	E	1mg	6015363	25.00	
(l)-Cocaine HCl	2	50mg	01800	35.00	anesthetic (topical); abused drug; "Coke", "Crank", "Snow", "Crack"
(l)-Cocaine (Quantitative - Base Weight)	2	10mg	018002	25.00	
(l)-Cocaine (Quantitative in 1mL MeOH)	E	1mg	018003	25.00	
Codeine	2	50mg	01801	35.00	antitussive; analgesic (narcotic); opium constituent
Codeine	2	10mg	018012	25.00	
Codeine (Quantitative in 1mL MeOH)	E	1mg	018013	25.00	
Codeine-d3 (Qualitative in 1mL MeOH)	E	100µg	01913	40.00	deuterated
Colchicine	N	100mg	01214	20.00	suppressant (gout)
(l)-Cotinine	N	100mg	01419	20.00	antidepressant; nicotine
(l)-Cotinine	N	10mg	6014192	20.00	
(l)-Cotinine (Quantitative in 1mL MeOH)	N	1mg	6014193	25.00	
Cotinine-d2 (Qualitative in 1mL MeOH)	N	100µg	01924	50.00	deuterated
Cyclazocine	N	50mg	01790	20.00	analgesic
Cyclazocine	N	10mg	6017902	20.00	
Cyclobenzaprine HCl	N	10mg	01607	20.00	relaxant (muscle)
Cyclobenzaprine (Quantitative - Base Weight)	N	10mg	016072	25.00	
Cyclobenzaprine (Quantitative in 1mL MeOH)	N	1mg	016073	25.00	
Cyclopentobarbital	3	100mg	01627	25.00	sedative-hypnotic
Cyclopentobarbital	3	10mg	6016272	25.00	
Cyclopentobarbital (Quantitative in 1mL MeOH)	E	1mg	6016273	25.00	

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Cyheptamide	N	10mg	01288	20.00	anticonvulsant
Cyheptamide	N	10mg	6012882	25.00	
Cyheptamide (Quantitative in 1mL MeOH)	N	1mg	012883	25.00	
Desalkylflurazepam	N	10mg	01342	30.00	flurazepam
Desalkylflurazepam	N	10mg	6013422	35.00	
Desalkylflurazepam (Quantitative in 1mL MeOH)	N	1mg	6013423	25.00	
Desipramine HCl	N	50mg	01361	20.00	antidepressant; imipramine
Desipramine (Quantitative - Base Weight)	N	10mg	6013612	20.00	
Desipramine (Quantitative in 1mL MeOH)	N	1mg	6013613	25.00	
Desipramine-d3 HCl	N	10mg	01903	80.00	deuterated
Desipramine-d3 (Quantitative - Base Weight)	N	10mg	6019032	85.00	
<i>Desmethyldiazepam - see Nordiazepam</i>					
Despropionyl Fentanyl (Quantitative in 1mL MeOH)	N	100µg	014993	25.00	fentanyl
Dextromethorphan HBr	N	50mg	01837	20.00	antitussive
Dextromethorphan (Quantitative - Base Weight)	N	10mg	6018372	20.00	
Dextromethorphan (Quantitative in 1mL MeOH)	N	1mg	6018373	25.00	
<i>Dextropropoxyphene - see d-Propoxyphene</i>					
Diacetylmorphine HCl Monohydrate	1	10mg	01365	75.00	abused drug; "Heroin", "Horse", "Smack"
Diacetylmorphine (Quantitative - Base Weight)	1	10mg	013652	80.00	
Diacetylmorphine (Quantitative in 1mL MeOH)	E	1mg	013653	25.00	
<i>Diallylbarbituric acid - see Allobarbitol</i>					
Diazepam	4	100mg	01721	25.00	sedative-hypnotic; medazepam
Diazepam	4	10mg	6017212	25.00	
Diazepam (Quantitative in 1mL MeOH)	E	1mg	017213	25.00	
Dibucaine HCl	N	50mg	01424	20.00	anesthetic (local)
Diclofenac Sodium	N	100mg	01608	20.00	anti-inflammatory
Diclofenac (Quantitative - Base Weight)	N	10mg	016082	20.00	
Diclofenac (Quantitative in 1mL MeOH)	N	1mg	016083	25.00	
Dicumarol	N	100mg	01238	20.00	anticoagulant
Diethylpropion HCl	4	10mg	01493	25.00	anorexic
Diethylpropion (Quantitative - Base Weight)	4	10mg	6014932	30.00	
Digoxin	N	50mg	01237	20.00	cardiotonic
10,11-Dihydrocarbamazepine	N	50mg	01215	40.00	carbamazepine
10,11-Dihydrocarbamazepine	N	10mg	6012152	25.00	
Dihydrocodeine Bitartrate	2	50mg	01777	30.00	analgesic
Dihydrocodeine (Quantitative - Base Weight)	2	10mg	017772	25.00	
Dihydrocodeine (Quantitative in 1mL MeOH)	E	1mg	017773	25.00	
<i>Dihydrocodeinone - see Hydrocodone Bitartrate</i>					
<i>Dihydrohydroxycodone - see Oxycodone HCl</i>					
<i>Dihydrohydroxymorphinone - see Oxymorphone</i>					
<i>Dihydromorphinone - see Hydromorphone HCl</i>					
(+)- <i>cis</i> -Diltiazem HCl	N	50mg	01585	25.00	vasodilator (coronary)
(+)- <i>cis</i> -Diltiazem (Quantitative - Base Weight)	N	10mg	015852	20.00	
(+)- <i>cis</i> -Diltiazem (Quantitative in 1mL MeOH)	N	1mg	015853	25.00	
1,3-Dimethylbarbituric Acid	N	100mg	01261	20.00	barbiturates
1,3-Dimethylbarbituric Acid	N	10mg	6012612	20.00	
α,α-Dimethyl-β-methylsuccinimide	N	100mg	01219	20.00	ethosuximide
α,α-Dimethyl-β-methylsuccinimide	N	10mg	6012192	20.00	
N,N-Dimethyltryptamine	1	25mg	01367	30.00	abused drug - hallucinogen; "DMT"
N,N-Dimethyltryptamine	1	10mg	6013672	30.00	
N,N-Dimethyltryptamine (Quantitative in 1mL MeOH)	E	1mg	6013673	25.00	

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Diphenhydramine HCl	N	100mg	01705	20.00	antihistaminic
Diphenhydramine (Quantitative - Base Weight)	N	10mg	6017052	20.00	
Diphenhydramine (Quantitative in 1mL MeOH)	N	1mg	6017053	25.00	
Diphenoxylate HCl	2	10mg	01597	40.00	antiperistaltic
Diphenoxylate (Quantitative - Base Weight)	2	10mg	015972	45.00	
Diphenoxylate (Quantitative in 1mL MeOH)	E	1mg	015973	25.00	
<i>5,5-Diphenylhydantoin - see Phenytoin</i>					
Disopyramide	N	50mg	01379	20.00	cardiac depressant (anti-arrhythmic)
Disopyramide	N	10mg	6013792	20.00	
Doxepin HCl	N	50mg	01362	20.00	antidepressant
Doxepin (Quantitative - Base Weight)	N	10mg	6013622	20.00	
Doxepin (Quantitative 1mL in MeOH)	N	1mg	6013623	25.00	
Doxylamine Succinate	N	50mg	01418	20.00	antihistaminic
Doxylamine (Quantitative - Base Weight)	N	10mg	6014182	20.00	
Doxylamine (Quantitative in 1mL MeOH)	N	1mg	6014183	25.00	
<i>Dromostanolone - see Drostanolone</i>					
Drostanolone	3	10mg	01526	40.00	antineoplastic
Drostanolone	3	10mg	6015262	45.00	
Drostanolone (Quantitative in 1mL MeOH)	E	1mg	6015263	25.00	
Dyphylline	N	50mg	01792	20.00	bronchodilator; <i>theophylline</i>
<i>Ecgonine Benzoate - see Benzoyllecgonine</i>					
Ecgonine HCl	2	10mg	01821	40.00	<i>cocaine</i>
Ecgonine (Quantitative - Base Weight)	2	10mg	018212	45.00	
Ecgonine (Quantitative in 1mL MeOH)	E	1mg	018213	25.00	
Ecgonine Methyl Ester HCl	2	10mg	01455	40.00	<i>cocaine</i>
Ecgonine Methyl Ester (Quantitative - Base Weight)	2	10mg	014552	45.00	
Ecgonine Methyl Ester (Quantitative in 1mL MeOH)	E	1mg	014553	25.00	
<i>EDDP - see Methadone-Primary Metabolite</i>					
<i>EMDP - see Methadone-Secondary Metabolite</i>					
Enalapril Maleate	N	10mg	01586	25.00	antihypertensive
Enalapril (Quantitative - Base Weight)	N	10mg	015862	30.00	
Enalapril (Quantitative in 1mL MeOH)	N	1mg	015863	25.00	
Enflurane	N	500µL	01393	20.00	anesthetic (inhalation)
(l)-Ephedrine	N	100mg	01740	20.00	bronchodilator
(l)-Ephedrine	N	10mg	6017402	20.00	
(l)-Ephedrine (Quantitative in 1mL MeOH)	N	1mg	017403	25.00	
(l)-Epinephrine	N	100mg	01245	20.00	adrenergic (vasoconstrictor)
Epitestosterone	N	10mg	01517	25.00	anabolic
Epitestosterone	N	10mg	6015172	30.00	
Epitestosterone (Quantitative in 1mL MeOH)	N	1mg	6015173	25.00	
Epitestosterone Glucuronide (Qualitative in 1mL MeOH)	N	10µg	601558	45.00	<i>epitestosterone</i>
Estazolam (Qualitative in 1mL MeOH)	N	100µg	601560	35.00	sedative-hypnotic
Ethacrynic Acid	N	100mg	01609	25.00	diuretic
Ethacrynic Acid	N	10mg	016092	20.00	
Ethacrynic Acid (Quantitative in 1mL MeOH)	N	1mg	016093	25.00	
Ethchlorvynol (Liquid)	4	100µL	01733	25.00	sedative-hypnotic
Ethchlorvynol (Quantitative in 1mL MeOH)	E	1mg	017333	25.00	
Ethinamate	4	50mg	01706	25.00	sedative-hypnotic
Ethinamate	4	10mg	6017062	20.00	
Ethinamate (Quantitative in 1mL MeOH)	E	1mg	6017063	25.00	
Ethosuximide	N	50mg	01845	20.00	anticonvulsant
Ethosuximide	N	10mg	6018452	20.00	
Ethosuximide (Quantitative in 1mL MeOH)	N	1mg	018453	25.00	

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Ethotoin	N	50mg	01359	20.00	anticonvulsant
Ethotoin	N	10mg	6013592	25.00	
Ethotoin (Quantitative in 1mL MeOH)	N	1mg	6013593	25.00	
(dl)-N-Ethylamphetamine HCl	1	10mg	01496	35.00	anorexic
(dl)-N-Ethylamphetamine (Quantitative - Base Weight)	1	10mg	014962	40.00	
(dl)-N-Ethylamphetamine (Quantitative in 1mL MeOH)	E	1mg	014963	25.00	
Ethylmorphine HCl	2	50mg	01805	35.00	analgesic (narcotic); antitussive; opiates
Ethylmorphine (Quantitative - Base Weight)	2	10mg	018052	25.00	
Ethylmorphine (Quantitative in 1mL MeOH)	E	1mg	018053	25.00	
2-Ethyl-2-phenylmalonamide Monohydrate	N	100mg	01222	20.00	primidone and phenobarbital; phenobarbital; "PEMA"
5-Ethyl-5-p-tolylbarbituric Acid	N	50 mg	01323	40.00	phenobarbital
2-Ethyl-2-(p-tolyl)malonamide	N	100mg	01223	20.00	PEMA and phenobarbital; "Methyl PEMA"
Famotidine	N	10mg	01587	25.00	antagonist (to histamine H2 receptors)
Famotidine	N	10mg	015872	30.00	
Famotidine (Quantitative in 1mL MeOH)	N	1mg	015873	25.00	
Felodipine	N	10mg	01598	30.00	vasodilator
Felodipine	N	10mg	015982	35.00	
Felodipine (Quantitative in 1mL MeOH)	N	1mg	015983	25.00	
Fencamfamin HCl	4	100mg	01200	20.00	stimulant (central)
Fencamfamin (Quantitative - Base Weight)	4	10mg	6012002	20.00	
Fenfluramine HCl	4	50mg	01798	25.00	anorexic
Fenfluramine (Quantitative - Base Weight)	4	10mg	6017982	25.00	
Fenfluramine (Quantitative in 1mL MeOH)	E	1mg	6017983	25.00	
Fenoprofen Sodium Dihydrate	N	10mg	01495	20.00	anti-inflammatory; analgesic
Fenoprofen (Quantitative - Base Weight)	N	10mg	6014952	25.00	
Fentanyl Citrate	2	10mg	01399	45.00	analgesic (narcotic); abused drug; "Apache", "China Girl", "TNT"
Fentanyl (Quantitative - Base Weight)	2	10mg	013992	55.00	
Fentanyl (Quantitative in 1mL MeOH)	E	25µg	013993	25.00	
Flunitrazepam	4	50mg	01512	25.00	sedative-hypnotic; abused drug - Rohypnol®; "Roofies", "Roaches", "Mexican Valium", "R-2"
Flunitrazepam	4	10mg	6015122	25.00	
Flunitrazepam (Quantitative in 1mL MeOH)	E	1mg	6015123	25.00	
Fluoxetine HCl	N	10mg	01530	30.00	antidepressant
Fluoxetine (Quantitative - Base Weight)	N	10mg	015302	35.00	
Fluoxetine (Quantitative in 1mL MeOH)	N	1mg	015303	25.00	
Fluoxymesterone	3	50mg	01482	25.00	androgen
Fluoxymesterone	3	10mg	6014822	25.00	
Fluphenazine di-HCl	N	25mg	01452	25.00	antipsychotic
Fluphenazine (Quantitative - Base Weight)	N	10mg	6014522	25.00	
Flurazepam di-HCl	4	50mg	01795	25.00	anticonvulsant; relaxant (muscle); sedative-hypnotic
Flurazepam (Quantitative - Base Weight)	4	10mg	6017952	25.00	
Flurazepam (Quantitative in 1mL MeOH)	E	1mg	017953	25.00	
Furosemide	N	100mg	01432	20.00	diuretic
Gabapentin	N	10mg	01576	30.00	anticonvulsant
Gabapentin	N	10mg	015762	35.00	
Gabapentin (Quantitative in 1mL MeOH)	N	1mg	015763	25.00	
Gemfibrozil	N	50mg	01589	20.00	antihyperlipidemic
Gemfibrozil	N	10mg	015892	20.00	
Gemfibrozil (Quantitative in 1mL MeOH)	N	1mg	015893	25.00	
GHB (Quantitative in 1mL MeOH)	E	1mg	601563	25.00	abused drug; "Scoop", "G", "Georgia Home Boy", "Liquid Ecstasy"

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Glipizide	N	10mg	01610	20.00	antidiabetic
Glipizide	N	10mg	016102	25.00	
Glipizide (Quantitative in 1mL MeOH)	N	1mg	016103	25.00	
Glutethimide	2	50mg	01707	30.00	sedative-hypnotic
Glutethimide	2	10mg	6017072	25.00	
Glutethimide (Quantitative in 1mL MeOH)	E	1mg	017073	25.00	
Glyburide	N	100mg	01611	20.00	antidiabetic
Glyburide	N	10mg	016112	20.00	
Glyburide (Quantitative in 1mL MeOH)	N	1mg	016113	25.00	
Halazepam	4	25mg	01408	25.00	sedative-hypnotic
Halazepam	4	10mg	6014082	25.00	
Halazepam (Quantitative in 1mL MeOH)	E	1mg	014083	25.00	
Haloperidol	N	100mg	01380	20.00	antipsychotic
Haloperidol	N	10mg	6013802	20.00	
Haloperidol (Quantitative in 1mL MeOH)	N	1mg	6013803	25.00	
Halothane	N	500µL	01786	20.00	anesthetic (inhalation)
<i>Heroin - see Diacetylmorphine HCl Monohydrate</i>					
Hexobarbital	3	100mg	01330	25.00	sedative-hypnotic
Hexobarbital	3	10mg	6013302	25.00	
Hexobarbital (Quantitative in 1mL MeOH)	E	1mg	013303	25.00	
Hydralazine HCl	N	100mg	01401	20.00	antihypertensive
Hydralazine (Quantitative - Base Weight)	N	10mg	6014012	20.00	
Hydrocodone Bitartrate	2	50mg	01806	30.00	antitussive; codeine
Hydrocodone (Quantitative - Base Weight)	2	10mg	018062	25.00	
Hydrocodone (Quantitative in 1mL MeOH)	E	1mg	018063	25.00	
Hydrochlorothiazide	N	100mg	01590	20.00	diuretic
Hydrochlorothiazide	N	10mg	015902	20.00	
Hydrochlorothiazide (Quantitative in 1mL MeOH)	N	1mg	015903	25.00	
Hydroflumethiazide	N	100mg	01434	20.00	diuretic; antihypertensive
Hydroflumethiazide	N	10mg	014342	20.00	
Hydroflumethiazide (Quantitative in 1mL MeOH)	N	1mg	014343	25.00	
Hydromorphone HCl	2	25mg	01355	30.00	analgesic (narcotic); hydrocodone
Hydromorphone (Quantitative - Base Weight)	2	10mg	013552	25.00	
Hydromorphone (Quantitative in 1mL MeOH)	E	1mg	013553	25.00	
α-Hydroxyalprazolam (Qualitative in 1mL MeOH)	N	100µg	01545	25.00	alprazolam
α-Hydroxyalprazolam Glucuronide* (Qualitative in 1mL MeOH)	N	50µg	01542	75.00	alprazolam
11β-Hydroxyandrosterone	N	10mg	01519	40.00	androsterone
6β-Hydroxyboldenone	N	10mg	01516	40.00	boldenone
6β,17α-Hydroxyboldenone	N	10mg	01527	40.00	boldenone
16α-Hydroxyboldenone	N	10mg	01528	30.00	boldenone
16β-Hydroxyboldenone	N	10mg	01504	40.00	boldenone
16α, 17α-Hydroxyboldenone	N	10mg	01537	30.00	boldenone
<i>γ-Hydroxybutyric Acid - see GHB</i>					
<i>3-Hydroxydiazepam - see Temazepam</i>					
11β-Hydroxyetiocholanolone	N	10mg	01520	30.00	androsterone
β-Hydroxyethyltheophylline	N	100mg	01015	20.00	theophylline
N-Hydroxy-MDA HCl	1	10mg	01497	35.00	MDA
N-Hydroxy-MDA (Quantitative - Base Weight)	1	10mg	6014972	40.00	
N-Hydroxy-MDA (Quantitative in 1mL MeOH)	E	1mg	014973	25.00	
6β-Hydroxymethandrostenolone	N	10mg	01502	40.00	methandrostenolone
p-Hydroxynorephedrine HCl	N	100mg	01308	20.00	amphetamine and methamphetamine
p-Hydroxynorephedrine (Quantitative - Base Weight)		10mg	6013082	20.00	

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DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
4-Hydroxy-PCP HCl Monohydrate	N	10mg	01534	40.00	phencyclidine
4-Hydroxy-PCP (Quantitative - Base Weight)	N	10mg	6015342	45.00	
4-Hydroxy-PCP (Quantitative in 1mL MeOH)	N	1mg	6015343	25.00	
p-Hydroxyphenobarbital Monohydrate	N	10mg	01221	30.00	phenobarbital, mephobarbital and primidone; phenobarbital
p-Hydroxyphenobarbital (Quantitative - Base Weight)	N	10mg	6012212	35.00	
p-Hydroxyphenobarbital (Quantitative in 1mL MeOH)	N	1mg	6012213	25.00	
5-m-Hydroxyphenyl-5-phenylhydantoin	N	10mg	01228	25.00	phenytoin
5-p-Hydroxyphenyl-5-phenylhydantoin	N	100mg	01229	20.00	phenytoin
5-p-Hydroxyphenyl-5-phenylhydantoin	N	10mg	6012292	20.00	
4 α -Hydroxystanozolol	N	10mg	01533	40.00	stanozolol
(l)-11-Hydroxy- Δ -9-THC (Qualitative in 1mL MeOH)	N	100 μ g	01468	60.00	Δ -9-THC
α -Hydroxytriazolam (Qualitative in 1mL MeOH)	N	100 μ g	601561	30.00	triazolam
Hydroxyzine di-HCl	N	100mg	01501	20.00	tranquilizer (minor)
Hydroxyzine (Quantitative - Base Weight)	N	10mg	6015012	20.00	
Hydroxyzine (Quantitative in 1mL MeOH)	N	1mg	6015013	25.00	
Ibuprofen	N	50mg	01381	20.00	anti-inflammatory
Ibuprofen	N	10mg	6013812	20.00	
Ibuprofen (Quantitative in 1mL MeOH)	N	1mg	6013813	25.00	
Iminostilbene	N	100mg	01216	20.00	carbamazepine
Iminostilbene	N	10mg	6012162	20.00	
Imipramine HCl	N	50mg	01348	20.00	antidepressant
Imipramine (Quantitative - Base Weight)	N	10mg	6013482	20.00	
Imipramine (Quantitative in 1mL MeOH)	N	1mg	6013483	25.00	
Imipramine-d3 Maleate	N	10mg	01905	80.00	deuterated
Imipramine-d3 (Quantitative - Base Weight)	N	10mg	6019052	90.00	
Indapamide	N	10mg	01612	20.00	diuretic; antihypertensive
Indapamide	N	10mg	016122	25.00	
Indapamide (Quantitative in 1mL MeOH)	N	1mg	016123	25.00	
Isoxsuprine HCl	N	100mg	01413	20.00	vasodilator
Ketamine HCl	3	10mg	01414	20.00	anesthetic; abused drug; "Special K", "K", "Jet", "Cat Valium"
Ketamine (Quantitative - Base Weight)	3	10mg	6014142	25.00	
Ketamine (Quantitative in 1mL MeOH)	E	1mg	6014143	25.00	
<i>LAMPA - see (d)-Lysergic Acid N-(methylpropyl)amide</i>					
Lansoprazole	N	10mg	01613	25.00	anti-ulcerative
Lansoprazole	N	10mg	016132	30.00	
Lansoprazole (Quantitative in 1mL MeOH)	N	1mg	016133	25.00	
Levorphanol Tartrate Dihydrate	2	25mg	01421	30.00	analgesic (narcotic)
Levorphanol (Quantitative - Base Weight)	2	10mg	6014212	30.00	
Levorphanol (Quantitative in 1mL MeOH)	E	500 μ g	014213	25.00	
Lidocaine	N	50mg	01842	20.00	anesthetic (local)
Lidocaine	N	10mg	6018422	20.00	
Lidocaine (Quantitative in 1mL MeOH)	N	1mg	6018423	25.00	
Lisinopril	N	10mg	01599	30.00	antihypertensive
Lisinopril	N	10mg	015992	35.00	
Lisinopril (Quantitative in 1mL MeOH)	N	1mg	015993	25.00	
Lorazepam	4	50mg	01358	25.00	tranquilizer (minor)
Lorazepam	4	10mg	6013582	25.00	
Lorazepam (Quantitative in 1mL MeOH)	E	1mg	013583	25.00	
Lorazepam Glucuronide (Qualitative in 1mL MeOH)*	E	100 μ g	01544	60.00	lorazepam
Loxapine Succinate	N	50mg	01467	20.00	tranquilizer (minor)
Loxapine (Quantitative - Base Weight)	N	10mg	6014672	20.00	
Loxapine (Quantitative in 1mL MeOH)	N	1mg	6014673	25.00	

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<i>LSD - see (d)-Lysergic Acid Diethylamide</i>					
(d)-Lysergic Acid Diethylamide	1	10mg	01809	80.00	abused drug; "LSD", "Acid"
(d)-Lysergic Acid Diethylamide	1	10mg	6018092	85.00	
(d)-Lysergic Acid Diethylamide (Quantitative in 1mL MeOH)	E	25µg	018093	25.00	
(d)-Lysergic Acid N-(methylpropyl)amide	1	10mg	01810	80.00	LSD; "LAMP"
(d)-Lysergic Acid N-(methylpropyl)amide	1	10mg	6018102	85.00	
(d)-Lysergic Acid N-(methylpropyl)amide (Quantitative in 1mL MeOH)	E	25µg	018103	25.00	
Maprotiline HCl	N	50mg	01353	20.00	antidepressant
Maprotiline (Quantitative - Base Weight)	N	10mg	6013532	20.00	
2,3-MDA HCl	1	10mg	01577	35.00	3,4-MDA
2,3-MDA (Quantitative - Base Weight)	1	10mg	015772	40.00	
2,3-MDA (Quantitative in 1mL MeOH)	E	1mg	015773	25.00	
3,4-MDA HCl	1	10mg	01460	35.00	abused drug
3,4-MDA (Quantitative - Base Weight)	1	10mg	014602	40.00	
3,4-MDA (Quantitative in 1mL MeOH)	E	1mg	014603	25.00	
3,4-MDE HCl	1	10mg	01454	35.00	abused drug; "MDEA", "Eve"
3,4-MDE (Quantitative - Base Weight)	1	10mg	014542	40.00	
3,4-MDE (Quantitative in 1mL MeOH)	E	1mg	014543	25.00	
2,3-MDMA HCl	1	10mg	01578	35.00	3,4-MDMA
2,3-MDMA (Quantitative - Base Weight)	1	10mg	015782	40.00	
2,3-MDMA (Quantitative in 1mL MeOH)	E	1mg	015783	25.00	
3,4-MDMA HCl	1	10mg	01409	35.00	abused drug; "Ecstasy", "XTC", "X", "Adam"
3,4-MDMA (Quantitative - Base Weight)	1	10mg	014092	40.00	
3,4-MDMA (Quantitative in 1mL MeOH)	E	1mg	014093	25.00	
MDPA HCl	N	10mg	01471	35.00	amphetamine derivatives (MDA, MDE, MDMA)
MDPA (Quantitative - Base Weight)	N	10mg	6014712	40.00	
MDPA (Quantitative in 1mL MeOH)	N	1mg	014713	25.00	
Meclizine di-HCl	N	100mg	01477	20.00	anti-emetic
Medazepam	4	50mg	01357	25.00	tranquilizer (minor)
Medazepam	4	10mg	6013572	25.00	
Medazepam (Quantitative in 1mL MeOH)	E	1mg	013573	25.00	
Medroxyprogesterone 17-Acetate	N	10mg	01591	25.00	progestin
Meperidine HCl	2	50mg	01717	30.00	analgesic (narcotic)
Meperidine (Quantitative - Base Weight)	2	10mg	017172	25.00	
Meperidine (Quantitative in 1mL MeOH)	E	1mg	017173	25.00	
Mephenesin	N	100mg	01614	20.00	relaxant (skeletal muscle)
Mephenesin	N	10mg	016142	20.00	
Mephenesin (Quantitative in 1mL MeOH)	N	1mg	016143	25.00	
Mephentyoin	N	50mg	01789	20.00	anticonvulsant
Mephentyoin	N	10mg	6017892	20.00	
Mephobarbital	4	100mg	01539	25.00	anticonvulsant; sedative-hypnotic
Mephobarbital	4	10mg	6015392	20.00	
Mephobarbital (Quantitative in 1mL MeOH)	E	1mg	015393	25.00	
Mepivacaine HCl	N	25mg	01423	20.00	anesthetic (local)
Mepivacaine (Quantitative - Base Weight)	N	10mg	6014232	20.00	
Mepivacaine (Quantitative in 1mL MeOH)	N	1mg	6014233	25.00	
Meprobamate	4	50mg	01708	25.00	sedative-hypnotic; carisoprodol
Meprobamate	4	10mg	6017082	25.00	
Meprobamate (Quantitative in 1mL MeOH)	E	1mg	017083	25.00	
Mescaline HCl	1	10mg	01718	40.00	abused drug; hallucinogen; "Peyote", "Mescal"
Mescaline (Quantitative - Base Weight)	1	10mg	6017182	45.00	
Mescaline (Quantitative in 1mL MeOH)	E	1mg	6017183	25.00	

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




















Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Mesoridazine Besylate	N	25mg	01404	20.00	antipsychotic; thioridazine
Mesoridazine (Quantitative - Base Weight)	N	10mg	6014042	20.00	
Mesoridazine (Quantitative in 1mL MeOH)	N	1mg	6014043	25.00	
Mesterolone	3	10mg	01490	25.00	androgen
Mesterolone	3	10mg	6014902	30.00	
Mesterolone (Quantitative in 1mL MeOH)	E	1mg	6014903	25.00	
Metformin HCl	N	100mg	01615	20.00	antidiabetic
Metformin (Quantitative - Base Weight)	N	10mg	016152	20.00	
Metformin (Quantitative in 1mL MeOH)	N	1mg	016153	25.00	
(dl)-Methadone HCl	2	50mg	01802	35.00	analgesic (narcotic)
(dl)-Methadone (Quantitative - Base Weight)	2	10mg	018022	25.00	
(dl)-Methadone (Quantitative in 1mL MeOH)	E	1mg	018023	25.00	
(dl)-Methadone - Primary Metabolite	N	10mg	01824	40.00	methadone; "EDDP"
(dl)-Methadone - Secondary Metabolite	N	10mg	01825	40.00	methadone; "EMDP"
(d)-Methamphetamine HCl	2	100mg	01001	30.00	stimulant (central); abused drug; benzphetamine; "Speed", "Crystal Meth", "Meth"
(d)-Methamphetamine (Quantitative - Base Weight)	2	10mg	010012	25.00	
(d)-Methamphetamine (Quantitative in 1mL MeOH)	E	1mg	010013	25.00	
(l)-Methamphetamine HCl	2	25mg	01470	30.00	anorexic; stimulant (central nervous system)
(l)-Methamphetamine (Quantitative - Base Weight)	2	10mg	014702	25.00	
(l)-Methamphetamine (Quantitative in 1mL MeOH)	E	1mg	014703	25.00	
(dl)-Methamphetamine-d9 (Qualitative in 1mL MeOH)	E	100µg	601926	50.00	deuterated
Methandriol	3	50mg	01525	25.00	anabolic
Methandriol	3	10mg	6015252	25.00	
Methandriol (Quantitative in 1mL MeOH)	E	1mg	6015253	25.00	
Methandrostenolone	3	10mg	01349	25.00	androgen; "Dianabol"
Methandrostenolone	3	10mg	6013492	30.00	
Methandrostenolone (Quantitative in 1mL MeOH)	E	1mg	6013493	25.00	
Methaqualone HCl	1	50mg	01731	40.00	sedative-hypnotic; abused drug; "Ludes"
Methaqualone (Quantitative - Base Weight)	1	10mg	017312	25.00	
Methaqualone (Quantitative in 1mL MeOH)	E	1mg	017313	25.00	
Metharbital	3	50mg	01369	25.00	anticonvulsant
Metharbital	3	10mg	6013692	25.00	
Metharbital (Quantitative in 1mL MeOH)	E	1mg	6013693	25.00	
Methenolone (Quantitative in 1mL MeOH)	E	1mg	6015073	25.00	
Methocarbamol	N	100mg	01397	20.00	relaxant (skeletal muscle)
Methocarbamol	N	10mg	6013972	20.00	
Methohexital	4	50mg	01376	25.00	anesthetic (intravenous)
Methohexital	4	10mg	6013762	25.00	
Methohexital (Quantitative in 1mL MeOH)	E	1mg	6013763	25.00	
4-Methoxyamphetamine HCl	1	10mg	01574	50.00	abused drug; "PMA", "4-MA"
4-Methoxyamphetamine (Quantitative - Base Weight)	1	10mg	015742	55.00	
4-Methoxyamphetamine (Quantitative in 1mL MeOH)	E	1mg	015743	25.00	
Methoxyflurane	N	500µL	01787	20.00	anesthetic (inhalation)
Methsuximide	N	50mg	01846	20.00	anticonvulsant
Methsuximide	N	10mg	6018462	20.00	
Methsuximide (Quantitative in 1mL MeOH)	N	1mg	6018463	25.00	
4-Methylaminorex	1	10mg	01491	30.00	anorexic
4-Methylaminorex	1	10mg	014912	35.00	
4-Methylaminorex (Quantitative in 1mL MeOH)	E	1mg	014913	25.00	

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17 α -Methylandrostan-3 α ,17 β -diol	N	10mg	01514	40.00	methyltestosterone
<i>3,4-Methylenedioxyamphetamine - see MDA HCl</i>					
<i>3,4-Methylenedioxyethylamphetamine - see MDE HCl</i>					
<i>3,4-Methylenedioxymethylamphetamine - see MDMA HCl</i>					
<i>3,4-Methylenedioxypropylamphetamine HCl - see MDPA HCl</i>					
<i>Methyl PEMA - see 2-Ethyl-2-(p-tolyl)malonamide</i>					
Methylphenidate HCl	2	10mg	01410	30.00	stimulant (central); abused drug; "Vitamin R"
Methylphenidate (Quantitative - Base Weight) 	2	10mg	014102	35.00	
Methylphenidate (Quantitative in 1mL MeOH) 	E	1mg	014103	25.00	
5-Methyl-5-phenylhydantoin	N	50mg	01850	20.00	phenytoin
5-(p-Methylphenyl)-5-phenylhydantoin	N	50mg	01851	20.00	phenytoin
5-(p-Methylphenyl)-5-phenylhydantoin 	N	10mg	6018512	20.00	
Methyltestosterone	3	50mg	01483	25.00	androgen
Methyltestosterone 	3	10mg	6014832	25.00	
Methyltestosterone (Quantitative in 1mL MeOH) 	E	1mg	6014833	25.00	
Methypylon	3	50mg	01796	25.00	sedative-hypnotic
Methypylon 	3	10mg	6017962	25.00	
Methypylon (Quantitative in 1mL MeOH) 	E	1mg	6017963	25.00	
Metoclopramide HCl Monohydrate	N	100mg	01600	25.00	anti-emetic
Metoclopramide (Quantitative - Base Weight) 	N	10mg	016002	25.00	
Metoclopramide (Quantitative in 1mL MeOH) 	N	1mg	016003	25.00	
Metoprolol Tartrate	N	100mg	01435	20.00	anti-adrenergic (β -receptor)
Metronidazole	N	50mg	01580	25.00	antibacterial
Metronidazole 	N	10mg	015802	25.00	
Metronidazole (Quantitative in 1mL MeOH) 	N	1mg	015803	25.00	
Mexiletine HCl	N	10mg	01547	30.00	cardiac depressant (anti-arrhythmic)
Midazolam	4	10mg	01571	30.00	anesthetic (intravenous)
Midazolam 	4	10mg	015712	35.00	
Midazolam (Quantitative in 1mL MeOH) 	E	1mg	015713	25.00	
6-Monoacetylmorphine HCl Hydrate	2	10mg	01459	40.00	heroin
6-Monoacetylmorphine (Quantitative - Base Weight) 	2	10mg	014592	45.00	
6-Monoacetylmorphine (Quantitative in 1mL MeOH) 	E	1mg	014593	25.00	
Monoethylglycinexylidide HCl	N	50mg	01319	40.00	lidocaine; "MEGX"
Monoethylglycinexylidide (Quantitative - Base Weight) 	N	10mg	6013192	40.00	
Morphine HCl Trihydrate	2	50mg	01803	35.00	analgesic (narcotic); opium constituent; codeine and heroin
Morphine (Quantitative - Base Weight) 	2	10mg	018032	30.00	
Morphine (Quantitative in 1mL MeOH) 	E	1mg	018033	25.00	
Morphine-d3 (Qualitative in 1ml MeOH) 	E	100 μ g	01912	40.00	deuterated
Morphine-3- β -D-glucuronide Dihydrate	2	10mg	01390	35.00	heroin and morphine
Nabumetone	N	100mg	01579	20.00	anti-inflammatory
Nabumetone 	N	10mg	015792	20.00	
Nabumetone (Quantitative in 1mL MeOH) 	N	1mg	015793	25.00	
Nalorphine HCl	3	25mg	01363	35.00	antagonist (to narcotics); morphine and heroin
Nalorphine (Quantitative - Base Weight) 	3	10mg	6013632	30.00	
Nalorphine (Quantitative in 1mL MeOH) 	E	1mg	013633	25.00	
Naloxone HCl	N	50mg	01368	20.00	antagonist (to narcotics)
Naloxone (Quantitative - Base Weight) 	N	10mg	6013682	20.00	
Naloxone (Quantitative in 1mL MeOH) 	N	1mg	6013683	25.00	

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















Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Naltrexone HCl	N	25mg	01373	20.00	antagonist (to narcotics)
Naltrexone (Quantitative - Base Weight)	N	10mg	6013732	20.00	
Naltrexone (Quantitative in 1mL MeOH)	N	1mg	6013733	25.00	
Nandrolone	3	50mg	01484	25.00	androgen
Nandrolone	3	10mg	6014842	25.00	
Nandrolone (Quantitative in 1mL MeOH)	E	1mg	6014843	25.00	
Naproxen	N	50mg	01508	20.00	anti-inflammatory; analgesic; antipyretic
Naproxen	N	10mg	6015082	20.00	
Naproxen (Quantitative in 1mL MeOH)	N	1mg	6015083	25.00	
<i>Narcotine - see Noscapine</i>					
Nefopam HCl	N	100mg	01372	20.00	analgesic
Nicotine (Liquid)	N	500uL	01737	20.00	smoking cessation adjunct
Nicotine (Quantitative in 1mL MeOH)	N	1 mg	017373	25.00	
Nifedipine	N	100mg	01412	20.00	vasodilator (coronary)
Nikethamide (Liquid)	N	100uL	01784	20.00	stimulant (central)
Nitrazepam	4	50mg	01793	25.00	anticonvulsant; sedative-hypnotic
Nitrazepam	4	10mg	6017932	25.00	
Nitrazepam (Quantitative in 1mL MeOH)	E	1mg	017933	25.00	
19-Norandrosterone	N	10mg	01515	40.00	nandrolone
Norchlordiazepoxide	N	10mg	01343	40.00	chlordiazepoxide
Norchlordiazepoxide	N	10mg	6013432	45.00	
Norchlordiazepoxide (Quantitative in 1mL MeOH)	N	1mg	6013433	25.00	
Norclomipramine HCl	N	10mg	01500	25.00	clomipramine
Norclomipramine (Quantitative - Base Weight)	N	10mg	6015002	30.00	
Norclomipramine (Quantitative in 1mL MeOH)	N	1mg	6015003	25.00	
Norcocaine	2	10mg	01535	40.00	cocaine
Norcocaine	2	10mg	6015352	45.00	
Norcocaine (Quantitative in 1mL Acetonitrile)	E	1mg	6015353	25.00	
Norcodeine HCl Trihydrate	2	10mg	01384	40.00	codeine
Norcodeine (Quantitative - Base Weight)	2	10mg	013842	45.00	
Norcodeine (Quantitative in 1mL MeOH)	E	1mg	013843	25.00	
Nordiazepam	4	10mg	01345	30.00	diazepam, demoxepam, prazepam, chlordiazepoxide, and medazepam
Nordiazepam	4	10mg	6013452	35.00	
Nordiazepam (Quantitative in 1mL MeOH)	E	1mg	013453	25.00	
Nordoxepin HCl	N	10mg	01462	25.00	doxepin
Nordoxepin (Quantitative - Base Weight)	N	10mg	6014622	30.00	
Nordoxepin (Quantitative in 1mL MeOH)	N	1mg	6014623	25.00	
<i>Norephedrine - see Phenylpropanolamine HCl</i>					
19-Norepiandrosterone	N	10mg	01511	40.00	nandrolone
Norethandrolone	3	50mg	01488	25.00	anabolic
Norethandrolone	3	10mg	6014882	25.00	
Norethandrolone (Quantitative in 1mL MeOH)	E	1mg	6014883	25.00	
19-Noretiocholanolone	N	10mg	01509	40.00	nandrolone
Norfluoxetine HCl	N	10mg	01531	30.00	fluoxetine
Norfluoxetine (Quantitative - Base Weight)	N	10mg	015312	35.00	
Norfluoxetine (Quantitative in 1mL MeOH)	N	1mg	015313	25.00	
Normeperidine HCl	2	10mg	01481	40.00	meperidine
Normeperidine (Quantitative - Base Weight)	2	10mg	014812	45.00	
Normeperidine (Quantitative in 1mL MeOH)	E	1mg	014813	25.00	
Normethsuximide	N	10mg	01012	20.00	methsuximide
Normethsuximide	N	10mg	6010122	25.00	
Normethsuximide (Quantitative in 1mL MeOH)	N	1mg	6010123	25.00	

Chromatographic Drug Standards

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Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Normorphine Monohydrate	1	10mg	01385	40.00	heroin, morphine and codeine
Normorphine (Quantitative - Base Weight) 	1	10mg	013852	45.00	
Normorphine (Quantitative in 1mL MeOH) 	E	1mg	013853	25.00	
Norpropoxyphene Maleate	N	10mg	01472	40.00	propoxyphene
(l)-Norpseudoephedrine (Quantitative in 1mL MeOH) 	N	1mg	6013223	25.00	pseudoephedrine
Nortriptyline HCl	N	50mg	01351	20.00	antidepressant; amitriptyline
Nortriptyline (Quantitative - Base Weight) 	N	10mg	6013512	20.00	
Nortriptyline (Quantitative in 1mL MeOH) 	N	1mg	6013513	25.00	
Nortriptyline-d3 HCl	N	5mg	01907	80.00	deuterated
Norverapamil HCl	N	10mg	01513	30.00	verapamil
Norverapamil (Quantitative - Base Weight) 	N	10mg	6015132	35.00	
Norverapamil (Quantitative in 1mL MeOH) 	N	1mg	6015133	25.00	
Noscapine	N	50mg	01841	20.00	antitussive; opium constituent
Noscapine 	N	10mg	6018412	20.00	
Omeprazole	N	10mg	01616	30.00	depressant (gastric acid secretory)
Omeprazole 	N	10mg	016162	35.00	
Omeprazole (Quantitative in 1mL MeOH) 	N	1mg	016163	25.00	
Orphenadrine HCl	N	100mg	01396	20.00	relaxant (skeletal muscle); antihistaminic
Oxandrolone	3	10mg	01518	25.00	androgen
Oxandrolone 	3	10mg	6015182	30.00	
Oxandrolone (Quantitative in 1mL MeOH) 	E	1mg	6015183	25.00	
Oxazepam	4	50mg	01370	30.00	tranquilizer (minor); chlordiazepoxide, diazepam, nordiazepam, medazepam and prazepam
Oxazepam 	4	10mg	6013702	25.00	
Oxazepam (Quantitative in 1mL MeOH) 	E	1mg	013703	25.00	
Oxazepam Glucuronide* (Qualitative in 1mL MeOH) 	N	100µg	01541	60.00	oxazepam
Oxprenolol HCl	N	100mg	01374	20.00	vasodilator (coronary)
Oxycodone HCl	2	25mg	01354	30.00	analgesic (narcotic); abused drug - Oxycontin [®] ; "Oxy", "Oxycotton"
Oxycodone (Quantitative - Base Weight) 	2	10mg	013542	30.00	
Oxycodone (Quantitative in 1mL MeOH) 	E	1mg	013543	25.00	
<i>Oxydiazepam - see Temazepam</i>					
Oxymesterone	3	10mg	01523	85.00	anabolic
Oxymesterone 	3	10mg	6015232	90.00	
Oxymesterone (Quantitative in 1mL MeOH) 	E	1mg	6015233	25.00	
Oxymetholone	3	50mg	01485	25.00	androgen
Oxymetholone 	3	10mg	6014852	30.00	
Oxymetholone (Quantitative in 1mL Chloroform) 	E	1mg	6014853	25.00	
Oxymorphone	2	10mg	01398	30.00	analgesic (narcotic); oxycodone
Oxymorphone 	2	10mg	013982	35.00	
Oxymorphone (Quantitative in 1mL MeOH) 	E	1mg	013983	25.00	
Oxyphenbutazone Monohydrate	N	100mg	01478	20.00	anti-inflammatory; antirheumatic; phenylbutazone; 9-carboxy-Δ-9-THC
Oxyphenbutazone (Quantitative - Base Weight) 	N	10mg	6014782	20.00	
Papaverine HCl	N	100mg	01778	20.00	relaxant (smooth muscle); opium constituent
Papaverine (Quantitative - Base Weight) 	N	10mg	6017782	20.00	
Paraldehyde (Liquid)	4	500µL	01340	25.00	sedative-hypnotic
Paraxanthine	N	10mg	01240	20.00	caffeine
Paraxanthine 	N	10mg	6012402	25.00	
<i>PCP - see Phencyclidine HCl</i>					

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Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
PCP Morpholine Analog HCl	N	10mg	01532	25.00	phencyclidine
PCP Morpholine Analog (Quantitative - Base Weight)	N	10mg	6015322	30.00	
<i>PEMA - see 2-Ethyl-2-phenylmalonamide monohydrate</i>					
Pemoline	4	50mg	01339	25.00	stimulant (central)
Pentazocine	4	100mg	01711	25.00	analgesic
Pentazocine	4	10mg	6017112	25.00	
Pentazocine (Quantitative in 1mL MeOH)	E	1mg	017113	25.00	
Pentobarbital	2	100mg	01623	30.00	sedative-hypnotic; thiopental
Pentobarbital	2	10mg	016232	25.00	
Pentobarbital (Quantitative in 1mL MeOH)	E	1mg	016233	25.00	
Perphenazine	N	100mg	01405	20.00	antipsychotic
Perphenazine	N	10mg	6014052	20.00	
<i>Pethidine - see Meperidine HCl</i>					
Phenacetin	N	100mg	01712	20.00	analgesic
Phenazopyridine HCl	N	100mg	01592	20.00	analgesic (urinary tract)
Phenazopyridine (Quantitative - Base Weight)	N	10mg	015922	20.00	
Phenazopyridine (Quantitative in 1mL MeOH)	N	1mg	015923	25.00	
Phencyclidine HCl	2	25mg	01417	50.00	anesthetic; "PCP", "Angel Dust"
Phencyclidine (Quantitative - Base Weight)	2	10mg	017262	25.00	
Phencyclidine (Quantitative in 1mL MeOH)	E	1mg	017263	25.00	
Phen-d5-cyclidine (Quantitative in 1mL MeOH)	E	100µg	01916	40.00	deuterated
Phendimetrazine Bitartrate	3	100mg	01774	25.00	appetite suppressant
Phendimetrazine (Quantitative - Base Weight)	3	10mg	6017742	25.00	
Phendimetrazine (Quantitative in 1mL MeOH)	E	1mg	6017743	25.00	
Phenethylamine (Liquid)	N	500µL	01301	20.00	related structurally and pharmacologically to amphetamine
Phenethylamine (Quantitative in 1mL MeOH)	N	1mg	013013	25.00	
Pheniramine Maleate	N	100mg	01276	20.00	antihistaminic
Pheniramine (Quantitative - Base Weight)	N	10mg	6012762	20.00	
Phenmetrazine HCl	2	10mg	01494	40.00	anorexic
Phenmetrazine (Quantitative - Base Weight)	2	10mg	014942	45.00	
Phenmetrazine (Quantitative in 1mL MeOH)	E	1mg	014943	25.00	
Phenobarbital	4	100mg	01626	25.00	anticonvulsant; sedative-hypnotic; mephobarbital and primidone
Phenobarbital	4	10mg	6016262	25.00	
Phenobarbital (Quantitative in 1mL MeOH)	E	1mg	016263	25.00	
Phenothiazine	N	100mg	01285	20.00	anthelmintic
Phenothiazine	N	10mg	6012852	20.00	
Phensuximide	N	50 mg	01847	20.00	anticonvulsant
Phensuximide	N	10mg	6018472	20.00	
Phentermine HCl	4	100mg	01783	30.00	anorexic
Phentermine (Quantitative - Base Weight)	4	10mg	6017832	25.00	
Phentermine (Quantitative in 1mL MeOH)	E	1mg	017833	25.00	
Phenylpropanolamine HCl	N	100mg	01780	20.00	adrenergic (vasoconstrictor); ephedrine, amphetamine, and methamphetamine
Phenylpropanolamine (Quantitative - Base Weight)	N	10mg	6017802	20.00	
Phenylpropanolamine (Quantitative in 1mL MeOH)	N	1mg	6017803	25.00	
Phenytoin	N	100mg	01730	20.00	anticonvulsant
Phenytoin	N	10mg	6017302	20.00	
Phenytoin (Quantitative in 1mL MeOH)	N	1mg	6017303	25.00	
Pindolol	N	50mg	01441	20.00	vasodilator
Prazepam	4	25mg	01391	25.00	sedative-hypnotic
Prazepam	4	10mg	6013912	25.00	
Prazepam (Quantitative in 1mL MeOH)	E	1mg	013913	25.00	

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Chromatographic Drug Standards

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Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Prednisone	N	100mg	01272	20.00	glucocorticoid
Primidone	N	100mg	01781	20.00	anticonvulsant
Primidone	N	10mg	6017812	20.00	
Primidone (Quantitative in 1mL MeOH)	N	1mg	6017813	25.00	
Proadifen HCl	N	10mg	01503	25.00	synergist (non-specific); "SKF 525"
Proadifen (Quantitative - Base Weight)	N	10mg	6015032	30.00	
Probenecid	N	100mg	01722	25.00	uricosuric
Procainamide HCl	N	50mg	01785	20.00	cardiac depressant (anti-arrhythmic)
Procainamide (Quantitative - Base Weight)	N	10mg	6017852	20.00	
Procainamide (Quantitative in 1mL MeOH)	N	1mg	6017853	25.00	
Procaine HCl	N	100mg	01713	20.00	anesthetic (local)
Procaine (Quantitative - Base Weight)	N	10mg	6017132	20.00	
Procaine (Quantitative in 1mL MeOH)	N	1mg	6017133	25.00	
Prochlorperazine Edisylate	N	100mg	01406	20.00	anti-emetic; antipsychotic
Prochlorperazine (Quantitative - Base Weight)	N	10mg	6014062	25.00	
Promazine HCl	N	25mg	01352	20.00	antipsychotic; antidepressants
Promazine (Quantitative - Base Weight)	N	10mg	6013522	20.00	
Promazine (Quantitative in 1mL MeOH)	N	1mg	6013523	25.00	
Promethazine HCl	N	100mg	01395	20.00	anti-emetic; antihistaminic
Promethazine (Quantitative - Base Weight)	N	10mg	6013952	20.00	
(d)-Propoxyphene HCl	2	50mg	01704	30.00	analgesic
(d)-Propoxyphene (Quantitative - Base Weight)	2	10mg	017042	25.00	
(d)-Propoxyphene (Quantitative in 1mL MeOH)	E	1mg	017043	25.00	
(dl)-Propranolol HCl	N	100mg	01201	20.00	cardiac depressant (anti-arrhythmic); anti-adrenergic (β-receptor)
(dl)-Propranolol (Quantitative - Base Weight)	N	10mg	6012012	20.00	
N-Propylamphetamine HCl	N	25mg	01457	35.00	amphetamines
N-Propylamphetamine (Quantitative - Base Weight)	N	10mg	6014572	35.00	
N-Propylamphetamine (Quantitative in 1mL MeOH)	N	1mg	014573	25.00	
Propylbenzoyllecgonine HCl	2	10mg	01473	40.00	benzoyllecgonine and cocaine
Propylbenzoyllecgonine (Quantitative - Base Weight)	2	10mg	014732	45.00	
Propylbenzoyllecgonine (Quantitative in 1mL DMF)	E	1mg	014733	25.00	
Propylhexadrine HCl	N	10mg	01553	40.00	adrenergic (vasoconstrictor)
Propylhexadrine (Quantitative - Base Weight)	N	10mg	6015532	45.00	
Propylhexadrine (Quantitative in 1mL MeOH)	N	1mg	6015533	25.00	
Protriptyline HCl	N	50mg	01371	25.00	antidepressant
Protriptyline (Quantitative - Base Weight)	N	10mg	6013712	20.00	
Protriptyline (Quantitative in 1mL MeOH)	N	1mg	6013713	25.00	
Protriptyline-d3 HCl	N	10mg	01908	80.00	deuterated
Protriptyline-d3 (Quantitative - Base Weight)	N	10mg	6019082	85.00	
(d)-Pseudoephedrine HCl	N	100mg	01321	20.00	adrenergic (vasoconstrictor)
(d)-Pseudoephedrine (Quantitative - Base Weight)	N	10mg	6013212	20.00	
(d)-Pseudoephedrine (Quantitative in 1mL MeOH)	N	1mg	6013213	25.00	
Psilocybin	1	10mg	01364	85.00	abused drug - hallucinogen; "Magic Mushrooms", "Shrooms"
Psilocybin	1	10mg	013642	90.00	
Psilocybin (Quantitative in 1mL MeOH)	E	100µg	013641	25.00	
Psilocyn	1	10mg	01366	85.00	abused drug - hallucinogen; psilocybin
Psilocyn	1	10mg	013662	90.00	
Psilocyn (Quantitative in 1mL MeOH)	E	100µg	013661	25.00	
Quinine HCl Dihydrate	N	100mg	01727	20.00	antimalarial
Quinine (Quantitative - Base Weight)	N	10mg	6017272	20.00	

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DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Ranitidine HCl	N	50mg	01594	20.00	antagonist (to histamine H2 receptors)
Ranitidine (Quantitative - Base Weight)	N	10mg	015942	20.00	
Ranitidine (Quantitative in 1mL MeOH)	N	1mg	015943	25.00	
Reserpine	N	100mg	01243	20.00	antihypertensive
Salicylic Acid	N	100mg	01224	20.00	keratolytic; aspirin
Scopolamine HBr Trihydrate	N	100mg	01715	20.00	anticholinergic (ophthalmic)
Secobarbital	2	100mg	01695	30.00	sedative-hypnotic
Secobarbital	2	10mg	016952	25.00	
Secobarbital (Quantitative in 1mL MeOH)	E	1mg	016953	25.00	
Simvastatin	N	10mg	01601	35.00	antihyperlipidemic
Simvastatin	N	10mg	016012	40.00	
Simvastatin (Quantitative in 1mL MeOH)	N	1mg	016013	25.00	
Sotalol HCl	N	10mg	01546	20.00	anti-adrenergic (β-receptor)
Sotalol (Quantitative - Base Weight)	N	10mg	6015462	25.00	
Spironolactone	N	10mg	01595	25.00	diuretic; antagonist to aldosterone
Spironolactone	N	10mg	015952	30.00	
Spironolactone (Quantitative in 1mL MeOH)	N	1mg	015953	25.00	
Stanolone	3	10mg	01506	25.00	androgen
Stanolone	3	10mg	6015062	30.00	
Stanolone Valerate	3	10mg	01522	30.00	androgen
Stanolone Valerate	3	10mg	601522	35.00	
Stanozolol	3	50mg	01486	25.00	androgen
Stanozolol	3	10mg	6014862	25.00	
Stanozolol (Quantitative in 1mL MeOH)	E	1mg	6014863	25.00	
Talbutal	3	25mg	01453	25.00	sedative-hypnotic
Talbutal	3	10mg	6014532	25.00	
Talbutal (Quantitative in 1mL MeOH)	E	1mg	014533	25.00	
Tamoxifen	N	10mg	01596	35.00	anti-estrogen
Tamoxifen	N	10mg	015962	40.00	
Tamoxifen (Quantitative in 1mL MeOH)	N	1mg	015963	25.00	
Temazepam	4	50mg	01383	25.00	tranquilizer (minor); diazepam and medazepam
Temazepam	4	10mg	6013832	25.00	
Temazepam (Quantitative in 1mL MeOH)	E	1mg	013833	25.00	
Temazepam Glucuronide* (Qualitative in 1mL MeOH)	E	100µg	01543	60.00	temazepam
Terazosin HCl	N	10mg	01617	40.00	antihypertensive
Terazosin (Quantitative - Base Weight)	N	10mg	016172	45.00	
Terazosin (Quantitative in 1mL MeOH)	N	1mg	016173	25.00	
Testosterone	3	50mg	01487	25.00	androgen
Testosterone	3	10mg	6014872	25.00	
Testosterone (Quantitative in 1mL MeOH)	E	1mg	6014873	25.00	
Testosterone Glucuronide (Quantitative in 1mL MeOH)	N	100µg	601559	45.00	testosterone
Tetracaine HCl	N	50mg	01791	20.00	anesthetic (local)
Tetracaine (Quantitative - Base Weight)	N	10mg	6017912	20.00	
<i>Tetrahydrocannabinol - see Δ-8-THC and Δ-9-THC</i>					
Δ-8-THC (in 1mL EtOH)	1	10mg	01386	35.00	constituent of marijuana; " Δ-6-THC "
Δ-8-THC (Quantitative in 1mL MeOH)	E	100µg	013863	25.00	
Δ-8-THC (Quantitative in 1mL MeOH)	E	1mg	013866	30.00	
Δ-9-THC (in 1mL EtOH)	1	10mg	01387	40.00	constituent of marijuana; " Δ-1-THC "
Δ-9-THC (Quantitative in 1mL MeOH)	E	100µg	013873	25.00	
Δ-9-THC (Quantitative in 1mL MeOH)	E	1mg	013877	30.00	

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












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Chromatographic Drug Standards

Refer to page 2 for ordering instructions. N = Non-controlled. E = Exempt from DEA regulations in the U.S. and Canada.

Chromatographic Drug Standards

DESCRIPTION	SCH	UNIT SIZE	PART No.	PRICE	COMMENTS: THERAPEUTIC CLASS; METABOLITE OF; INTERNAL STANDARD FOR; "ALTERNATE NAMES"
Thebaine	2	50mg	01807	30.00	constituent of opium
Thebaine 	2	10mg	6018072	25.00	
Thebaine (Quantitative in 1mL MeOH) 	E	1mg	6018073	25.00	
Theobromine	N	100mg	01016	20.00	diuretic; bronchodilator; caffeine; theophylline
Theophylline Monohydrate	N	50mg	01838	20.00	bronchodilator; caffeine
Theophylline (Quantitative - Base Weight) 	N	10mg	6018382	20.00	
Theophylline (Quantitative in 1mL MeOH) 	N	1mg	6018383	25.00	
Thiamphenicol	N	50mg	01338	20.00	antibacterial; chloramphenicol
Thiamylal	3	100mg	01732	25.00	anesthetic (intravenous)
Thiamylal 	3	10mg	6017322	20.00	
Thiopental	3	25mg	01447	25.00	anesthetic (intravenous); anticonvulsant
Thiopental 	3	10mg	6014472	25.00	
Thiopental (Quantitative in 1mL MeOH) 	E	1mg	6014473	25.00	
Thioridazine HCl	N	25mg	01407	20.00	antipsychotic; sedative-hypnotic
Thioridazine (Quantitative - Base Weight) 	N	10mg	6014072	25.00	
Thioridazine (Quantitative in 1mL MeOH) 	N	1mg	6014073	25.00	
Thiothixene	N	25mg	01403	30.00	antipsychotic
Tocainide HCl	N	100mg	01456	20.00	cardiac depressant (anti-arrhythmic)
Tocainide (Quantitative - Base Weight) 	N	10mg	6014562	20.00	
Tocainide (Quantitative in 1mL MeOH) 	N	1mg	6014563	25.00	
Trazadone HCl	N	50mg	01466	20.00	antidepressant
Trazadone (Quantitative - Base Weight) 	N	10mg	6014662	20.00	
Trazadone (Quantitative in 1mL MeOH) 	N	1mg	6014663	25.00	
Triamterene	N	100mg	01444	20.00	diuretic
Triazolam	4	10mg	01428	25.00	sedative-hypnotic
Triazolam 	4	10mg	6014282	30.00	
Triazolam (Quantitative in 1mL MeOH) 	E	1mg	014283	25.00	
Trichlormethiazide	N	100mg	01445	20.00	diuretic; antihypertensive
Trichlormethiazide 	N	10mg	014452	20.00	
Trichlormethiazide (Quantitative in 1mL MeOH) 	N	1mg	014453	25.00	
Trifluoperazine di-HCl	N	100mg	01420	20.00	antipsychotic; sedative-hypnotic
Trifluoperazine (Quantitative - Base Weight) 	N	10mg	6014202	20.00	
Trifluoromethylphenylpiperazine HCl	N	100mg	01582	20.00	abused drug; "TFMPP", "legal E", "legal X"
Trifluoromethylphenylpiperazine (Quantitative - Base Weight) 	N	10mg	015822	20.00	
Trifluoromethylphenylpiperazine (Quantitative in 1mL MeOH) 	N	1mg	015823	25.00	
Triflupromazine HCl	N	100mg	01446	20.00	antipsychotic
Triflupromazine (Quantitative - Base Weight) 	N	10mg	6014462	20.00	
Trimethadione	N	25mg	01449	25.00	anticonvulsant
Trimethadione 	N	10mg	6014492	25.00	
Trimethadione (Quantitative in 1mL MeOH) 	N	1mg	6014493	25.00	
Trimipramine Maleate	N	50mg	01360	20.00	antidepressant
Trimipramine (Quantitative - Base Weight) 	N	10mg	6013602	20.00	
Trimipramine (Quantitative in 1mL MeOH) 	N	1mg	6013603	25.00	
Trimipramine-d3 Maleate	N	10mg	01909	80.00	deuterated
Trimipramine-d3 (Quantitative - Base Weight) 	N	10mg	6019092	90.00	
Tripelennamine HCl	N	100mg	01378	20.00	antihistaminic
Tyramine HCl	N	100mg	01300	20.00	adrenergic
Valproic Acid (Liquid)	N	500µL	01317	20.00	anticonvulsant
Verapamil HCl	N	100mg	01377	20.00	anti-anginal; cardiac depressant (anti-arrhythmic)
Verapamil (Quantitative - Base Weight) 	N	10mg	6013772	20.00	
Verapamil (Quantitative in 1mL MeOH) 	N	1mg	6013773	25.00	

Contact your Alltech office or distributor for current or local prices.

US \$

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Phone: 1-888-395-9294

 Alltech

Web: www.alltechWEB.com



Drug Mixes

Drug Mixes

- No DEA Licensing Required (U.S. and Canada)*
- Lot Analysis Supplied
- Supplied with Silanized Screw-Cap Vial and Label for Storage after Opening
- Each Vial Contains 10mL of Mix

*Note: For more information, contact the responsible government agency for those outside the USA.

Anticonvulsants Mix, 0.1mg/mL each (Part No. 601829) \$25.00		
Ethosuximide	Methsuximide	Normethsuximide
Mephenytoin	PEMA	Methyl PEMA

Antidepressants Mix, 0.1mg/mL each (Part No. 601826) \$25.00		
Medazepam	Oxazepam	Lorazepam
Diazepam	Temazepam	Bromazepam

Barbiturates Mix, 0.2mg/mL each (Part No. 01818) \$25.00		
Amobarbital	Butobarbital	Hexobarbital
Phenobarbital	Secobarbital	

Capillary Drug 1 Mix, 0.1mg/mL each (Part No. 01464) \$25.00		
Caffeine	Glutethimide	Lidocaine
Phenobarbital	EDDP	Methaqualone
Methadone	Cocaine	Desipramine
Carbamazepine		

Capillary Drug 3 Mix, 1mg/mL each (Part No. 01465) \$25.00		
Barbital	Carbamazepine	
10,11-Dihydrocarbamazepine	Phenytoin	
Ethosuximide	Ethotoin	
Mephenytoin	Mephobarbital	
Metharbital	Methyl PEMA	
4-Methylprimidone	a-Methyl-a-propylsuccinimide	
Methsuximide	N-Normethsuximide	
PEMA	Phenobarbital	
Phensuximide	Primidone	

Depressants Mix, 0.2mg/mL each (Part No. 01817) \$25.00		
Chlorpromazine	Diazepam	Flurazepam
Glutethimide	Methaqualone	

GC/MS Test Mix (Part No. 01463) \$35.00		
Caffeine, 40ng/μL	Methadone, 30ng/μL	
Cocaine, 30ng/μL	Codeine, 50ng/μL	
6-Monoacetylmorphine, 75ng/μL	Diacetylmorphine, 75ng/μL	

Mix 1A-M, 1mg/mL each (Part No. 601855) \$25.00		
Glutethimide	Methyprylon	Meprobamate

Mix 1A-PPS, 1mg/mL each (Part No. 601856) \$25.00		
Hexobarbital	Secobarbital	Phenytoin
Phenobarbital		

Mix 1B-1, 1mg/mL each (Part No. 601857) \$25.00		
Medazepam	Flurazepam	Temazepam
Lorazepam		

Mix 1B-2, 1mg/mL each (Part No. 601858) \$25.00		
Diazepam	Nordiazepam	Carbamazepine
Oxazepam		

Mix 1B-3, 1mg/mL each (Part No. 601859) \$25.00		
Methaqualone	Caffeine	Acetaminophen
Dyphylline	Theophylline	

Mix 2A-A, 1mg/mL each (Part No. 601861) \$30.00		
Phencyclidine	Imipramine	Caffeine
Phenmetrazine	Amphetamine	Methamphetamine
Phenylpropanolamine		

Mix 2A-N, 1mg/mL each (Part No. 601860) \$25.00		
Cocaine	Methadone	Nicotine
Quinine	Morphine	Benzoyllecgonine

Mix 2B-B, 1mg/mL each (Part No. 601862) \$25.00		
Propoxyphene	Diphenhydramine	Nortriptyline
Codeine	Ephedrine	

Mix 2C-C, 1mg/mL each (Part No. 601863) \$30.00		
Lidocaine	Amitriptyline	Pentazocine
Dextromethorphan	Nordoxepin	Methocarbamol
Triamterene	Phenylephrine	

Opiates Mix #1, 0.1mg/mL each (Part No. 01815) \$25.00		
Codeine	Ethylmorphine	Meperidine
Methadone	Morphine	

Opiates Mix #2, 0.1mg/mL each (Part No. 601827) \$25.00		
Codeine	Morphine	Hydromorphone
Oxycodone	Nalorphine	Diacetylmorphine

SPE Drug Mix, 50μg/mL each (Part No. 01479) \$30.00		
Amitriptyline	Amobarbital	Amphetamine
Butobarbital	Cocaine	Codeine
Desipramine	Doxepin	Glutethimide
Imipramine	Meperidine	Methadone
Methamphetamine	Methaqualone	Oxycodone
Pentazocine	Pentobarbital	Phencyclidine
Phenobarbital	Secobarbital	

Stimulants Mix, 0.1mg/mL each (Part No. 01816) \$25.00		
Amphetamine	Caffeine	Cocaine
Methamphetamine	Methylphenidate	

TCA Mix, 0.1mg/mL each (Part No. 01819) \$25.00		
Trimipramine	Doxepin	Amitriptyline
Imipramine	Nordoxepin	Nortriptyline
Desipramine	Protriptyline	

Among the most important accessories in drug chromatography is silanized glassware for drug storage. Many drugs and metabolites in solution will adsorb onto the walls of untreated glassware which makes the solution useless for quantitative purposes. Alltech manufactures a line of pre-treated glassware for this purpose and can also custom treat glassware for special purposes.

Many other accessories are equally important from sample preparation tubes that separate drug metabolites from bodily fluids to derivatization reagents used to stabilize a compound for analysis. Alltech offers a wide variety of consumable supplies for sample handling, sample storage, and chromatography. For more information on our accessory products, please request a copy of our general catalog or visit our website at www.alltechWEB.com.

Synthetic Urine

Under current guidelines for drug testing, blind controls must be provided to testing laboratories in accordance with established requirements for maintaining quality assurance in testing programs. Current suppliers of control urines provide authentic urine specimens which must be handled as potentially hazardous biological fluids. Our synthetic urine obviates the need for special handling and can provide a control urine specimen as easily as dissolving a single packet into 60mL of water in a urine cup. Control urines can now even be made at the collection site, which is probably the optimum source location for quality control blind specimens. Because it has an indefinite shelf life, synthetic urine is perfect for laboratory use when a guaranteed drug free urine standard is required on the spot.

Synthetic Urine

DESCRIPTION	PART No.	PRICE
1.5g Synthetic Urine Packets, 5/pkg	13015	\$30.00



Request a copy of Synthetic Urine, Datasheet 13015D, by circling #1 on the Reader's Service Card, or visit our website at www.alltechWEB.com.

AMPUL-STORE

- Eliminates Need to Relabel or Transfer Ampoule Contents
- Minimizes Sample Odors in the Lab

To use: Break off the ampoule top. Place the ampoule in the AMPUL-STORE and attach cap. Insert a syringe needle through the open top screw cap/stopper to remove sample. This is an inexpensive, disposable storage container for open 2mL ampoules.



4957

The Ampoule Cracker™

Slip the Ampoule Cracker™ over the top at the prescored position, snap it, and discard both the ampoule top and the safety collar to prevent contamination.



4958

Sampling Devices

DESCRIPTION	QTY	PART No.	PRICE
AMPUL-STORE			
AMPUL-STORE for 2mL Ampoules	5	98932	\$42.00
2mL Silanized Amber Ampoules	36	72690	30.00
Ampoule Cracker™ for 1-4mL Ampoules	100	01111	11.00

Silanized Glassware

- Available in Choice of Vials, Limited Volume Inserts, Ampoules, or Custom Service
- Precleaned, Silanized & Capped Before Packaging



4941

Use of silanized glassware can often improve the separations of polar compounds such as antibodies, amines, pesticides, phenols, and proteins. Pharmaceutical compounds in solution and metabolites often adsorb to the walls of an untreated glass container, destroying any quantitative value the solution might have.

Our high temperature silanization process eliminates active sites on the glass surfaces and prevents sample loss or degradation.

Custom Silanization

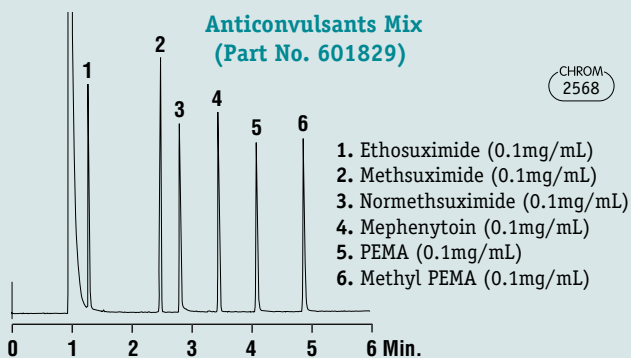
Call Alltech Customer Service for more information.

Silanized Glassware

DESCRIPTION	QTY	PART No.	PRICE
12x32mm (2mL) Silanized Screw Cap Vials			
Clear Standard Mouth Vials, 8/425 Caps + TFE/Silicone Liners	100	72666	\$72.00
Clear WIDE Mouth Vials, 10/425 Caps + TFE/Silicone Liners	100	981338	72.00
12x32mm (2mL) Silanized Crimp Style Vials			
Clear Snap Ring Vials, 11mm Snap TOP Caps with TFE/Silicone Liners	100	72652	72.00
Clear Standard Mouth Crimp Vials, 11mm TFE/Butyl Aluminum Seals	100	660028	72.00
15x45mm (4mL) Silanized Screw Cap Vials			
Clear Vials, 13/425 Open-Hole Caps with TFE/Silicone Liners	100	72676	75.00
1mL WISP Style 96 Silanized Vials			
Clear Vials with Clear Snap Plugs	200	982108	35.00
Limited Volume Silanized Inserts for Vials			
100µL for 12x32 Standard Mouth	100	952018	47.00
250µL for 12x32 WIDE Mouth	100	983228	60.00
100µL for 1mL WISP 96 Style Vials	100	989008	35.00
300µL for 15x45 WISP Style Vials	100	981188	38.00
Silanized Culture Tubes			
13x100mm Culture Tubes	1000	985911	144.00
10x75mm Culture Tubes	1000	985901	138.35
Special Silanized Vials			
300µL Crimp Top Microvials, 8mm Seals with TFE/Butyl Liners	100	944508	59.00
2mL Amber Ampoules	36	72690	30.00
Custom Silanization	Ea	C-8500	Call

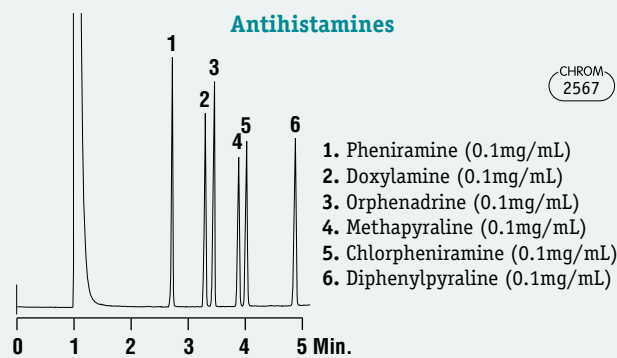


Request a copy of Alltech's Autosampler Vials, Brochure #445, by circling #2 on the Reader's Service Card, or visit our website at www.alltechWEB.com.



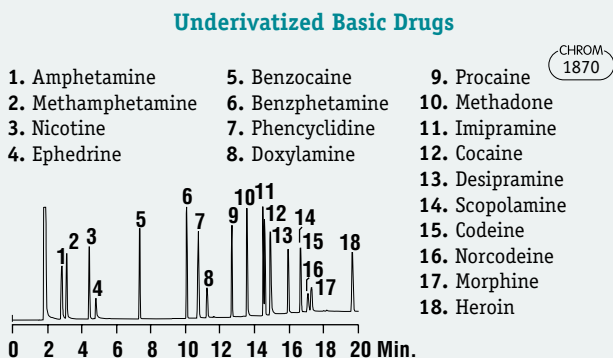
1. Ethosuximide (0.1mg/mL)
2. Methsuximide (0.1mg/mL)
3. Normethsuximide (0.1mg/mL)
4. Mephentyoin (0.1mg/mL)
5. PEMA (0.1mg/mL)
6. Methyl PEMA (0.1mg/mL)

Column: Heliflex® AT™-5ms, 15m x 0.25mm x 0.25µm
(Part No. 15801)
Temp: 190°C (1 min hold) to 235°C at 10°C/min
Carrier: Helium at 0.7mL/min (25cm/sec)
Detector: FID at 300°C



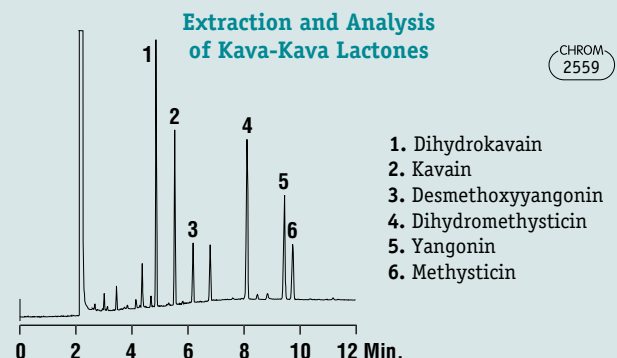
1. Pheniramine (0.1mg/mL)
2. Doxylamine (0.1mg/mL)
3. Orphenadrine (0.1mg/mL)
4. Methapyraline (0.1mg/mL)
5. Chlorpheniramine (0.1mg/mL)
6. Diphenylpyraline (0.1mg/mL)

Column: Heliflex® AT™-5ms, 15m x 0.25mm x 0.25µm
(Part No. 15801)
Temp: 210°C (1 min hold) to 230°C at 5°C/min
Carrier: Helium at 0.7mL/min (25cm/sec)
Detector: FID at 300°C



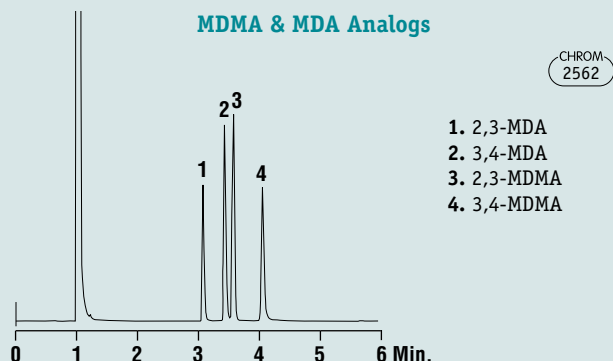
- | | | |
|--------------------|------------------|-----------------|
| 1. Amphetamine | 5. Benzocaine | 9. Procaine |
| 2. Methamphetamine | 6. Benzphetamine | 10. Methadone |
| 3. Nicotine | 7. Phencyclidine | 11. Imipramine |
| 4. Ephedrine | 8. Doxylamine | 12. Cocaine |
| | | 13. Desipramine |
| | | 14. Scopolamine |
| | | 15. Codeine |
| | | 16. Norcodeine |
| | | 17. Morphine |
| | | 18. Heroin |

Column: Heliflex® AT™-20, 30m x 0.25mm x 0.25µm
(Part No. 13857)
Temp: 150°C (2min hold) to 290°C (5min hold) at 10°C/min
Carrier: Helium at 0.65mL/min
Detector: FID at 275°C



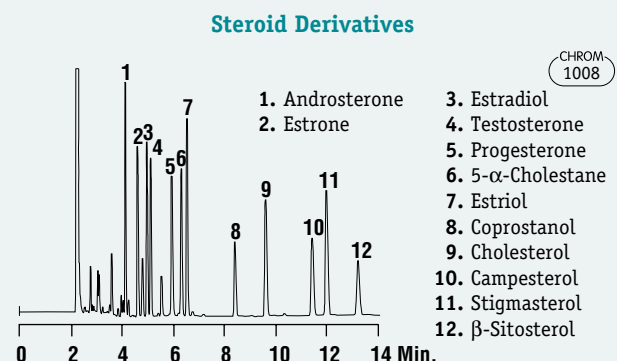
1. Dihydrokavain
2. Kavain
3. Desmethoxyyangonin
4. Dihydromethysticin
5. Yangonin
6. Methysticin

Column: Heliflex® AT™-5ms, 30m x 0.25mm x 0.25µm
(Part No. 15807)
Temp: 250°C to 280°C (10 min hold) at 5°C/min
Carrier: Helium at 0.7mL/min (25cm/sec)
Detector: FID at 300°C



1. 2,3-MDA
2. 3,4-MDA
3. 2,3-MDMA
4. 3,4-MDMA

Column: Heliflex® AT™-5ms, 15m x 0.25mm x 0.25µm
(Part No. 15801)
Temp: 160°C
Carrier: Helium at 0.7mL/min (25cm/sec)
Detector: FID at 300°C

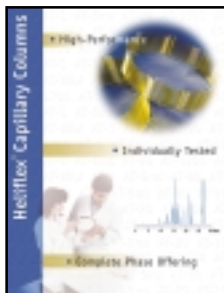


- | | |
|-----------------|-------------------|
| 1. Androsterone | 3. Estradiol |
| 2. Estrone | 4. Testosterone |
| | 5. Progesterone |
| | 6. 5-α-Cholestane |
| | 7. Estriol |
| | 8. Coprostanol |
| | 9. Cholesterol |
| | 10. Campesterol |
| | 11. Stigmasterol |
| | 12. β-Sitosterol |

Column: Econo-Cap™ EC-1, 30m x 0.32mm x 0.25µm
(Part No. 19651)
Temp: 290°C
Carrier: Helium at 1.09mL/min (22.5cm/sec)
Detector: FID at 340°C

Capillary gas chromatography is critical for both the quality control of drug substances and the confirmatory identification required for law enforcement. Alltech has been manufacturing and supplying high quality capillary columns for drug analysis and other applications for more than 23 years. Two different capillary lines have been developed to suit every application and budget. Heliflex® Capillary Columns are Alltech's premium line of individually tested capillary columns. Econo-Cap™ Capillary Columns are batch tested to dramatically reduce the price without sacrificing the quality. Both lines are manufactured under identical conditions using the same tubing and stationary phases. Both lines come with an unconditional guarantee of satisfaction. For exceptional quality, value and expert technical assistance rely on Alltech to answer your needs.

If you need assistance choosing the best column for your drug analysis, please call our technical service specialists. For more information on Heliflex® Columns or Econo-Cap™ Columns, please request the brochures noted or visit our website at www.alltechWEB.com.



Heliflex® Capillary Columns

- High Performance, Individually Tested Columns
- Choice of 5" or 7" Cage
- Most Complete Selection of Phases
- Custom Columns Available to Suit Your Needs
- Unconditional 1 Year Warranty

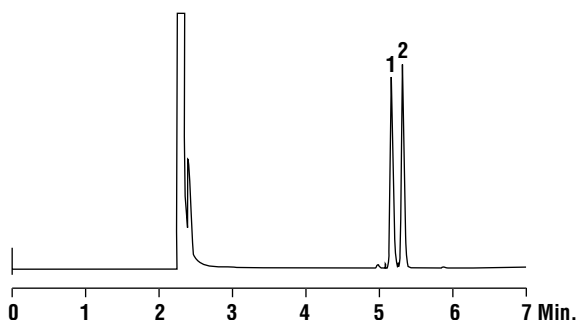
Heliflex® Capillary Columns are manufactured from the highest quality polyimide coated synthetic fused silica. They are mounted on a rugged wear-resistant cage. You can choose from a wide variety of phases and dimensions to suit your needs. If the column you need is not available in our standard offering, request a custom Heliflex® Column made to your individual specifications.

Each Heliflex® Column is individually tested to guarantee column performance and comes with a test chromatogram, instruction manual, capillary end caps, and a ceramic column cutter. Column nuts and ferrules are sold separately.

Fluoxetine and Metabolite

1. Norfluoxetine
2. Fluoxetine

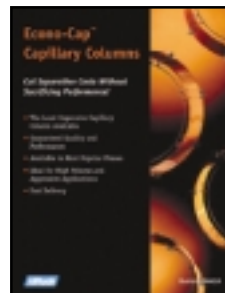
CHROM
2544



Column: Heliflex® AT-5ms, 30m x 0.25mm x 0.25µm (Part No. 15807)
Temp: 225°C
Carrier: Helium at 22cm/sec
Detector: FID at 325°C



Request a copy of Heliflex® Capillary Columns, Brochure #448, by circling #3 on the Reader's Service Card, or visit our website www.alltechWEB.com.



Econo-Cap™ Capillary Columns

- Best Value in Capillary Columns
- Batch Tested to Dramatically Reduce Price
- Ideal for Aggressive Applications
- Fast Delivery
- Available in Most Popular Phases: EC™-1, EC™-5, EC™-20, EC™-WAX, EC™-1000

We've taken our most popular capillary columns and perfected the manufacturing procedure to the point that reproducibility is assured. This allows us to batch test columns which significantly reduces cost in production without sacrificing quality.

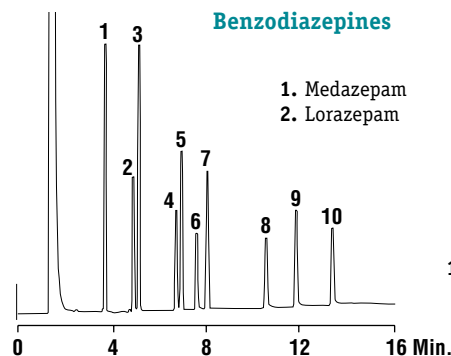
Econo-Cap™ Capillaries are manufactured under identical conditions using the same high quality materials and procedures as our premium, individually tested Heliflex™ Columns. Each Econo-Cap™ Capillary Column comes with a copy of the batch test results, an instruction manual, capillary end caps, and an unconditional guarantee.

The low cost of Econo-Cap™ Capillaries makes them ideal for routine applications, the separation of extremely dirty or corrosive samples, and other harsh applications which shorten column life. The more columns you use, the more money you save by using Econo-Cap™ Capillaries.

Benzodiazepines

1. Medazepam
2. Lorazepam
3. Diazepam
4. Temazepam
5. Flunitrazepam
6. Bromazepam
7. Flurazepam
8. Clonazepam
9. Alprazolam
10. Triazolam

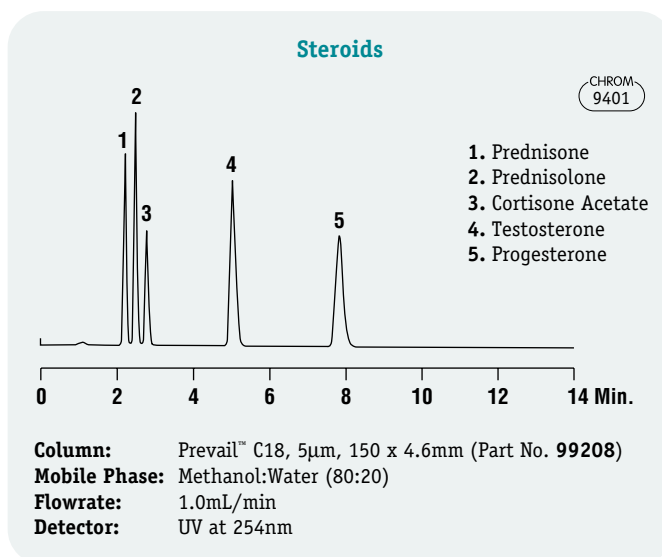
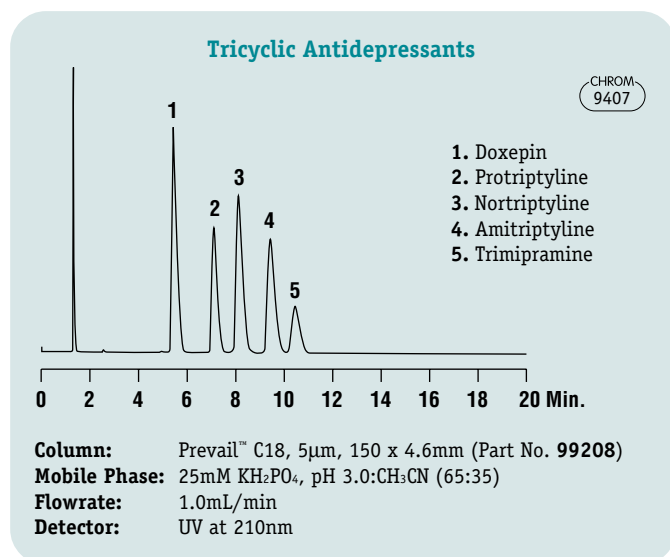
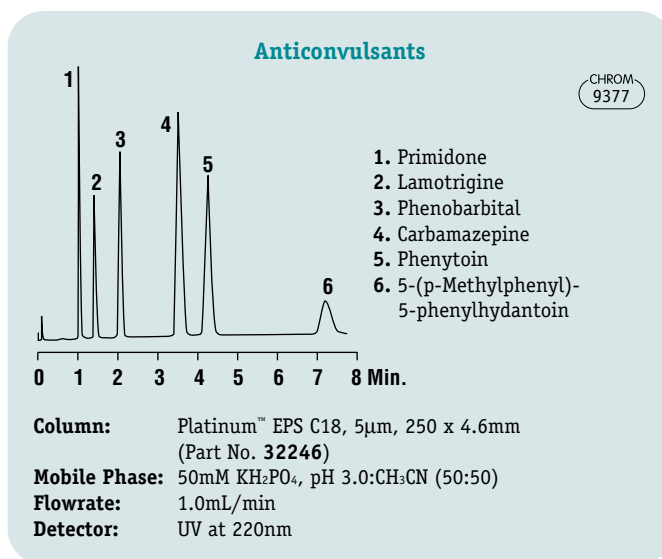
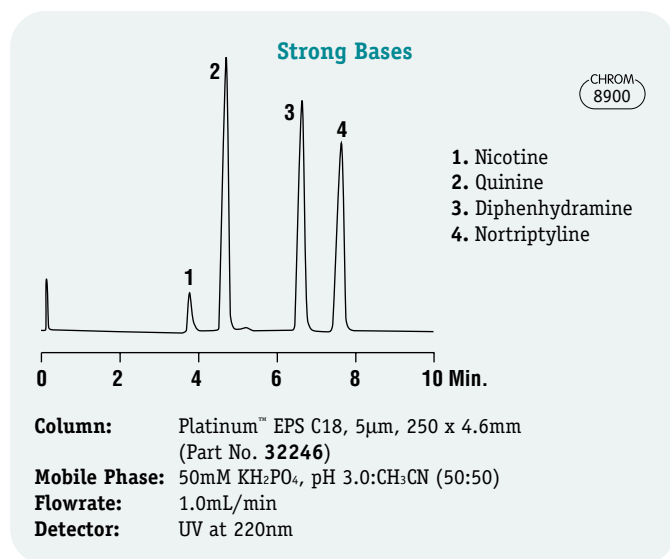
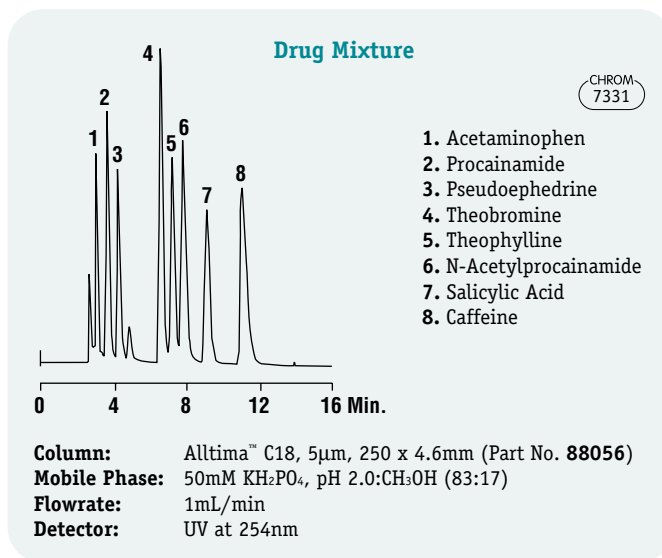
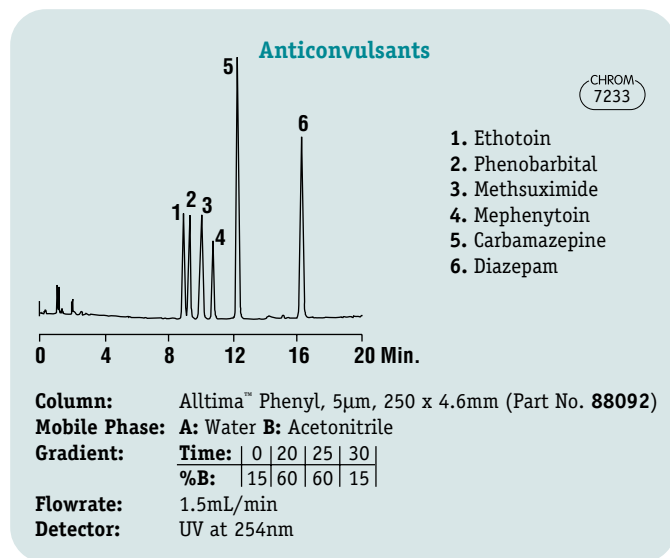
CHROM
2188



Column: Econo-Cap™ EC-20, 30m x 0.32mm x 0.25µm (Part No. 19677)
Temp: 260°C to 300°C at 3°C/min
Carrier: Helium at 35 cm/sec
Detector: FID at 325°C



Request a copy of Econo-Cap™ Capillary Columns, Brochure #442A, by circling #4 on the Reader's Service Card, or visit our website at www.alltechWEB.com.



Alltech has been a leader in HPLC Column technology for the past 25 years. The ever-changing requirements of drug analysis demand consistency, stability, and reproducibility. Advances in the science of drug discovery also necessitate more demanding recoveries, faster analysis and solutions to difficult separations.

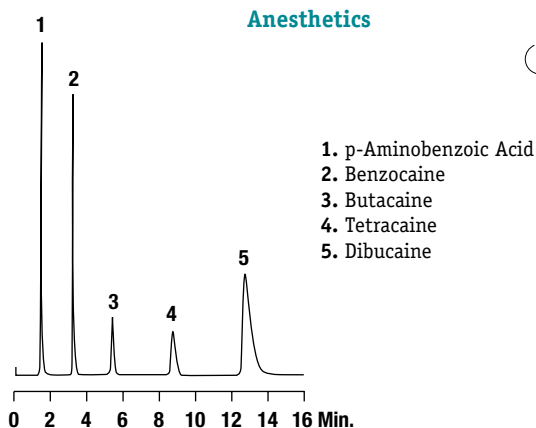
Our proprietary packings are designed for a wide variety of samples and mobile phases. If you need assistance choosing the best column for your sample, please call our technical service specialists. The three premium lines mentioned below are the best choices for a wide spectrum of analyses and sample types. For more specific information on these materials, please request the brochures noted or visit our website at www.alltechWEB.com.



Prevail™ HPLC Columns

- Stable in Highly Aqueous Mobile Phases – No Phase Collapse
- Excellent Retention and Reproducibility of Highly-Polar Analytes
- Increased Sensitivity in LC/MS and ELSD Applications

Prevail™ C18, a new general purpose HPLC column from Alltech, is designed to perform well across the range of mobile phase environments, from 100% aqueous to 100% organic. The proprietary bonding process stabilizes the C18 phase in highly aqueous mobile phases. There is no phase collapse with this material. At the same time, the high carbon load means it will retain non-polar hydrophobic molecules strongly enough that you can use completely organic mobile phases. The material is available in 3µm and 5µm particle sizes and in a full range of hardware formats to suit every application. Stable and durable enough to be used as a general purpose column exposed to frequent mobile phase changes, it's the column to start with and stay with.



Column: Prevail™ Amide, 3µm, 150 x 4.6mm (Part No. 88675)
Mobile Phase: 20mM K₂HPO₄, pH 7.0:CH₃CN (43:57)
Flowrate: 1.0mL/min
Detector: UV at 210nm



Request a copy of Prevail™ HPLC Columns, Brochure #460, by circling #5 on the Reader's Service Card, or visit our website at www.alltechWEB.com.



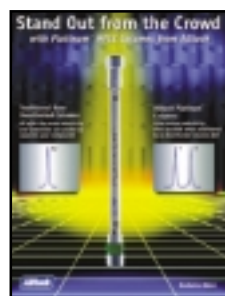
Alltima™ HPLC Columns

- Stable in Popular LC/MS Mobile Phases
- No Bonded Phase Bleed
- Demonstrated Stability in a Wide Range of Mobile Phases

Alltima™ base-deactivated HPLC columns generate excellent peak shapes on acids, bases, neutrals, polars, ionics, and even chelators. Developed by and available only from Alltech, Alltima™ columns produce sharp, symmetrical peaks without amine modifiers or ion-pair reagents in the mobile phase. Alltima™ columns are available in a wide range of bonded phases, particle sizes, and column formats.



Request a copy of Alltima™ HPLC Columns, Brochure #458, by circling #6 on the Reader's Service Card, or visit our website at www.alltechWEB.com.



Platinum™ HPLC Columns

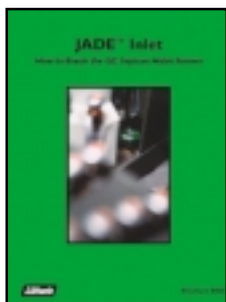
- Unique Selectivity
- Longer Column Life
- More Stable Performance

Standard Platinum™ and Platinum™ EPS HPLC columns offer you a selectivity choice and solve the most difficult separation problems. Both provide excellent separations of strong organic bases and other difficult compounds and outstanding stability, even when exposed to harsh conditions. Platinum™ columns can manage the toughest pharmaceutical, environmental, food, and biotech HPLC applications.



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Other Chromatography Products from Alltech



JADE™ Inlet

Eliminate septum failure with the Alltech JADE™ Inlet. The JADE™ Inlet is a septumless GC injection device that doesn't bleed and offers the utmost in reliability. With the JADE™ Inlet, overnight and weekend autosampler runs become routine and worry-free. No modification of the GC is required and installation takes only a few minutes.



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ELSD 2000

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Sample Handling

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