



LGC



FOOD CONTACT MATERIALS (FCMs)

High quality reference materials for
analytical testing of Food Contact
Materials (FCMs)

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LGC Quality | ISO 17034/ISO Guide 34
ISO/IEC 17025 | ISO 9001

FOOD CONTACT MATERIALS

What you need to know

Food Contact Materials (FCMs), including packaging, containers, machinery for manufacturing food, kitchen equipment, cutlery and utensils, tableware, transportation vessels and more, are designed or intended to come into direct or indirect contact with food. As such it is important that analytical laboratories and regulatory bodies actively limit the risk of contaminant migration from FCMs into our food chain.

Food safety is a growing area of public and regulatory interest, partly due to its close relationship with sustainability initiatives as they drive renewed interest in packaging design and function. As such, many regulatory bodies have set limits on several known harmful chemicals typically found in FCMs, although the approaches vary significantly globally.

In the European Union the framework regulation EC 1935/2004 is designed to protect human health across all FCMs and incorporates guidelines and requirements including those provided by the European Food Safety Authority (EFSA). There are also more specific regulations applicable to particular materials or articles such as EU 10/2011 for plastics.

In the US, FCMs are described in the Code of Federal Regulations (CFR): 21 CFR 174 – 186, where many chemicals are the subject of specific FDA regulations.

In China, regulatory bodies operate a 'positive list' approach where approval is needed before any additives can be used in FCMs, leading to an increased demand for laboratory testing using Chinese standard methods to support registration submissions from packaging manufacturers.

Our Dr. Ehrenstorfer range of FCM reference materials has been designed to support you in analytical testing of all types and to meet the needs of different regulatory methods applied around the world. With all measurements on our certificate of analysis carried out in accordance with ISO 17025 and a majority of products produced under the scope of our ISO 17034 accreditation, we guarantee the highest quality reference materials.

On the following pages you will find a selection of our most popular FCM reference materials in a series of 5 chapters: Phthalates, Bisphenols (BPAs), Perfluoroalkylated substances (PFAS), Mineral oil hydrocarbons (MOHs), and Photoinitiators.

To meet your analytical needs, we offer a range of formats within this trending category. Our neat reference materials enable you to tailor the scope of your testing, so you can respond quickly to changes in regulation and keep pace with demand. Our solution standards minimise chemical handling required in the laboratory and reduce the time and effort needed to prepare your own solutions. This is particularly useful when you're testing against established regulatory requirements.

Visit [lgcstandards.com](https://www.lgcstandards.com) to explore the full and extensive range of over 8,000 Dr. Ehrenstorfer reference materials available for food and environmental analysis, or **contact us** to explore our custom organic solutions options.

If you're looking for pre-prepared solutions and mixtures but can't find what you need, we can help. Our customised standard preparation service for solutions and mixtures provides a high-quality product that's tailored to you.



FOOD CONTACT MATERIALS: PHTHALATES

Part No.	Description	UoM	Format
DRE-C10045950 NEW	Adipic acid, bis(2-(2-butoxyethoxy)ethyl) ester	500mg	Neat
DRE-C10045960 NEW	Adipic acid, bis(2-butoxyethyl) ester	500mg	Neat
DRE-C10046000	Adipic acid, bis-2-ethylhexyl ester	250mg	Neat
DRE-C10046010	Adipic acid, bis-2-ethylhexyl ester D4	10mg	Neat
DRE-C10046025 NEW	Adipic acid, bis(2-methylpropyl) ester	500mg	Neat
DRE-C10046100	Adipic acid, bis-n-butyl ester	250mg	Neat
DRE-C10046150 NEW	Adipic acid, diethyl ester	500mg	Neat
DRE-C10046165 NEW	Adipic acid, diisodecyl ester	500mg	Neat
DRE-C10046170 NEW	Adipic acid, diisononyl ester	500mg	Neat
DRE-C10046200	Adipic acid-dimethyl ester	250mg	Neat
DRE-C10046250 NEW	Adipic acid, dioctyl ester	500mg	Neat
DRE-C11668520 NEW	Citric acid, tributyl ester	100mg	Neat
DRE-C11749000	Cresyl Diphenyl Phosphate	250mg	Neat
DRE-C12256000	Di-n-butylphosphate	100mg	Neat
DRE-C13342300	2-Ethylhexyl diphenyl phosphate	250mg	Neat
DRE-C14447000	Isophthalic acid	1g	Neat
DRE-C14447300	Isophthalic acid, bis-methyl ester	1g	Neat
DRE-C14447400	Isophthalic acid, bis-n-octyl ester	250mg	Neat
DRE-C14447500	Isophthalic acid, bis-phenyl ester	250mg	Neat
DRE-C15711030	1,8-Octanedicarboxylic acid, bis-methyl ester	250mg	Neat
DRE-C16168000	Phthalic acid, benzylbutyl ester	250mg	Neat
DRE-C16168010	Phthalic acid, benzylbutyl ester D4	10mg	Neat
DRE-C16169000	Phthalic acid, bis-allyl ester	250mg	Neat
DRE-C16169010 NEW	Phthalic acid, bis-allyl ester D4	10mg	Neat
DRE-C16170000	Phthalic acid, bis-benzyl ester	100mg	Neat
DRE-C16170500	Phthalic acid, bis-2-n-butoxyethyl ester	100mg	Neat
DRE-C16170510 NEW	Phthalic acid, bis-2-n-butoxyethyl ester D4	25mg	Neat
DRE-C16171000	Phthalic acid, bis-butyl ester	500mg	Neat
DRE-C16171010	Phthalic acid, bis-butyl ester D4	10mg	Neat
DRE-C16171100	Phthalic acid, bis-C6-C10-alkyl ester	0.25g	Neat
DRE-C16171500	Phthalic acid, bis-cyclohexyl ester	250mg	Neat
DRE-C16171510	Phthalic acid, bis-cyclohexyl ester D4	10mg	Neat
DRE-C16171810	Phthalic acid, bis-n-decyl ester	0.25g	Neat
DRE-C16171830	Phthalic acid, bis-C6-C8-branched alkyl esters C7-rich	100mg	Neat
DRE-C16171850	Phthalic acid, bis-dodecyl ester	250mg	Neat
DRE-C16171890 NEW	Phthalic acid, bis[2-(2-ethoxyethoxy)ethyl] ester	50mg	Neat
DRE-C16171900	Phthalic acid, bis-2-ethoxyethyl ester	100mg	Neat
DRE-C16171910 NEW	Phthalic acid, bis-2-ethoxyethyl ester D4	25mg	Neat

Part No.	Description	UoM	Format
DRE-C16172000	Phthalic acid, bis-ethyl ester	500mg	Neat
DRE-C16172010	Phthalic acid, bis-ethyl ester D4	10mg	Neat
DRE-C16173000	Phthalic acid, bis-2-ethylhexyl ester	500mg	Neat
DRE-C16173010	Phthalic acid, bis-2-ethylhexyl ester D4	25mg	Neat
DRE-C16173100	Phthalic acid, bis-n-heptyl ester	100mg	Neat
DRE-C16173101	Phthalic acid, bis-n-heptyl ester D4	10mg	Neat
DRE-C16173200	Phthalic acid, bis-hexyl ester	100mg	Neat
DRE-C16173210	Phthalic acid, bis-hexyl ester D4	10mg	Neat
DRE-C16173500	Phthalic acid, bis-isobutyl ester	250mg	Neat
DRE-C16173510	Phthalic acid, bis-isobutyl ester D4	10mg	Neat
DRE-C16173550	Phthalic acid, bis-isodecyl ester	100mg	Neat
DRE-C16173570	Phthalic acid, bis-isoheptyl ester	100mg	Neat
DRE-C16173580	Phthalic acid, bis-isohexyl ester (mixture of isomers)	100mg	Neat
DRE-C16173600	Phthalic acid, bis-isononyl ester (technical)	250mg	Neat
DRE-C16173650	Phthalic acid, bis-isooctyl ester (technical)	250mg	Neat
DRE-C16173680	Phthalic acid, bis-isopentyl ester	10mg	Neat
DRE-C16173685	Phthalic acid, bis-isopentyl ester D4	10mg	Neat
DRE-C16173700	Phthalic acid, bis-isopropyl ester	100mg	Neat
DRE-C16173900 NEW	Phthalic acid, bis(4-methylcyclohexyl) ester	250mg	Neat
DRE-C16174000	Phthalic acid, bis-methyl ester	500mg	Neat
DRE-C16174010	Phthalic acid, bis-methyl ester D4	10mg	Neat
DRE-C16174400	Phthalic acid, bis-methylglycol ester	250mg	Neat
DRE-C16174410 NEW	Phthalic acid, bis-methylglycol ester D4	10mg	Neat
DRE-C16174450 NEW	Phthalic acid, bis-5-methylhexyl ester	50mg	Neat
DRE-C16174500 NEW	Phthalic acid, bis-8-methylnonyl ester	100mg	Neat
DRE-C16174600	Phthalic acid, bis-2-methyloctyl ester	10mg	Neat
DRE-C16174620 NEW	Phthalic acid, bis-7-methyloctyl ester	50mg	Neat
DRE-C16174690 NEW	Phthalic acid, bis-4-methylpentyl ester	100mg	Neat
DRE-C16174700	Phthalic acid, bis-4-methyl-2-pentyl ester	100mg	Neat
DRE-C16174710 NEW	Phthalic acid, bis-4-methyl-2-pentyl ester D4	25mg	Neat
DRE-C16174800	Phthalic acid, bis-nonyl ester	250mg	Neat
DRE-C16174810	Phthalic acid, bis-n-nonyl ester D4	10mg	Neat
DRE-C16175000	Phthalic acid, bis-n-octyl ester	250mg	Neat
DRE-C16175010	Phthalic acid, bis-n-octyl ester D4	100mg	Neat
DRE-C16175500	Phthalic acid, bis-n-pentyl ester	250mg	Neat
DRE-C16175510	Phthalic acid, bis-n-pentyl ester D4	10mg	Neat
DRE-C16176000	Phthalic acid, bis-phenyl ester	500mg	Neat
DRE-C16176010 NEW	Phthalic acid, bis-phenyl ester D4	10mg	Neat
DRE-C16177000	Phthalic acid, bis-propyl ester	250mg	Neat
DRE-C16177010	Phthalic acid, bis-propyl ester D4	10mg	Neat
DRE-C16177040	Phthalic acid, bis-2-propylheptyl ester	100mg	Neat
DRE-C16177100 NEW	Phthalic acid, bis-tridecyl ester	100mg	Neat
DRE-C16177150	Phthalic acid, bis-n-undecyl ester	100mg	Neat
DRE-C16177240 NEW	Phthalic acid, butylcyclohexyl ester	100mg	Neat

Part No.	Description	UoM	Format
DRE-C16177250	Phthalic acid, butyl(2-ethylhexyl) ester	25mg	Neat
DRE-C16177300	Phthalic acid, butyloctyl ester	0.25g	Neat
DRE-C16178500	Phthalic acid, hexyl-2-ethylhexyl ester	100mg	Neat
DRE-C16178600	Phthalic acid, mixed decyl-hexyl-octyl diester	0.25g	Neat
DRE-C16178700	Phthalic acid, mono-n-butyl ester	100mg	Neat
DRE-C16178800 NEW	Phthalic acid, mono-cyclohexyl ester	100mg	Neat
DRE-C16178900	Phthalic acid, mono-2-ethylhexyl ester	100mg	Neat
DRE-C16179000	Phthalic acid, mono-methyl ester	250mg	Neat
DRE-C16179070	Phthalic acid, octyldecyl ester	100mg	Neat
DRE-C16179100	Phthalic acid, n-pentyl-isopentyl ester (mixture of isomers)	0.1g	Neat
DRE-C16179105	Phthalic acid, n-pentyl-isopentyl ester D4 (mixture of isomers)	10mg	Neat
DRE-C16179120	Phthalic acid, n-pentyl-isopentyl ester	100mg	Neat
DRE-C16917950 NEW	Sebacic acid, bis-n-butyl ester	1g	Neat
DRE-C17321500	Terephthalic acid	250mg	Neat
DRE-C17321900	Terephthalic acid, bis-2-ethylhexyl ester	0.25g	Neat
DRE-C17322000	Terephthalic acid, bis-methyl ester	250mg	Neat



Part No.	Description	UoM	Format
DRE-C17667400 NEW	Citric acid, acetyl tributyl ester	250mg	Neat
DRE-C17668000	Tributyl phosphate	250mg	Neat
DRE-C17800800	Tricresyl phosphate	250mg	Neat
DRE-C17800810	Tri-2-cresyl phosphate	250mg	Neat
DRE-C17800820	Tri-3-cresyl phosphate	100mg	Neat
DRE-C17800830	Tri-4-cresyl phosphate	100mg	Neat
DRE-C17834200 NEW	Tri(2-ethylhexyl) trimellitat	100mg	Neat
DRE-C17835500	Triethyl phosphate	250mg	Neat
DRE-C17883150	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	1mL	Neat
DRE-C17893000	Triphenyl phosphate	250mg	Neat
DRE-C17893830	Tri-n-propyl phosphate	100mg	Neat
DRE-C17894100	Tris(2-butoxyethyl) phosphate	250mg	Neat
DRE-C17894300	Tris(2-chloroethyl) phosphate	250mg	Neat
DRE-C17894320	Tris(2-chloro-1-(chloromethyl)ethyl) phosphate	250mg	Neat
DRE-C17894330	Tris(2-chloroisopropyl) phosphate	0.25g	Neat
DRE-C17894340	Tris(2,3-dibromopropyl) phosphate	0.1g	Neat
DRE-C17894350	Tris(2,4-di-tert-butylphenyl)phosphite	250mg	Neat
DRE-C17894400	Tris(2-ethylhexyl) phosphate	250mg	Neat
DRE-CR16173000	Phthalic acid, bis-2-ethylhexyl ester	0.1g	Neat
DRE-CR16173010	Phthalic acid, bis-2-ethylhexyl ester D4	25mg	Neat
DRE-GA09000264AC	EPA Method 525.3 UCMR 4 Surrogate Mixture 500 µg/mL in Acetone	1mL	Solution
DRE-GA09000392ME	Phthalate Mixture 392 5-10 µg/mL in Methanol	5mL	Solution
DRE-GA09010343AC	Triphenyl Phosphate 1000 µg/mL in Acetone	1mL	Solution
DRE-GH09000202DI	EPA Method 625 Base/Neutral Mixture 200 µg/mL in Dichloromethane	5x1mL	Solution
DRE-GS09000391IO	Diisononyl Phthalate and Diisodecyl Phthalate Mixture 391 1000 µg/mL in Isooctane	5x1mL	Solution
DRE-L16173000CY	Phthalic acid, bis-2-ethylhexyl ester 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L16173200CY	Phthalic acid, bis-hexyl ester 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L16173500CY	Phthalic acid, bis-isobutyl ester 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L16173550CY	Phthalic acid, bis-isodecyl ester 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L16173600CY	Phthalic acid, bis-isononyl ester (technical) 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L17668000CY	Tributyl phosphate 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L17893000EA	Triphenyl phosphate 10 µg/mL in Ethyl acetate	10mL	Solution
DRE-L17894300CY	Tris(2-chloroethyl) phosphate 10 µg/mL in Cyclohexane	10mL	Solution
DRE-XA05060100IO	Phthalate and Adipate Esters Mix 1 100 µg/mL in Isooctane	1mL	Solution
DRE-XA08060100IO	Phthalate Esters Mix 1 200 µg/mL in Isooctane	1mL	Solution
DRE-XA10046000AC	Adipic acid, bis-2-ethylhexyl ester 100 µg/mL in Acetone	1mL	Solution
DRE-XA10046010AC	Adipic acid, bis-2-ethylhexyl ester D4 100 µg/mL in Acetone	1.1mL	Solution
DRE-XA16168010CY	Phthalic acid, benzylbutyl ester D4 100 µg/mL in Cyclohexane	1mL	Solution
DRE-XA16173010CY	Phthalic acid, bis-2-ethylhexyl ester D4 100 µg/mL in Cyclohexane	1mL	Solution
DRE-XA16173710CY NEW	Phthalic acid, bis-isopropyl ester D4 100 µg/mL in Cyclohexane	1mL	Solution
DRE-XA16174810CY	Phthalic acid, bis-n-nonyl ester D4 100 µg/mL in Cyclohexane	1mL	Solution
DRE-XA17893000MB	Triphenyl phosphate 500 µg/mL in Methyl-tert-butyl ether	1mL	Solution
DRE-YA08060100IO	Phthalate Esters Mix 1 2000 µg/mL in Isooctane	1mL	Solution
DRE-YA08060100ME	Phthalate Esters Mix 1 2000 µg/mL in Methanol	1mL	Solution
DRE-YA08060300HE	Phthalate Esters - Analytes Mix 3 1000 µg/mL in Hexane	1mL	Solution
DRE-YA08061000HE	Phthalate Esters Mix 10 1000 µg/mL in n-Hexane	1mL	Solution
DRE-YA16168000CY NEW	Phthalic acid, benzylbutyl ester 1000 µg/mL in Cyclohexane	1mL	Solution

FOOD CONTACT MATERIALS: BISPHENOLS (BPAs)

Part No.	Description	UoM	Format
DRE-C10655500	Bisphenol A	250mg	Neat
DRE-C10655501	Bisphenol A D16	50mg	Neat
DRE-C10655620	Bisphenol A-bis(2,3-dihydroxypropyl) ether	50mg	Neat
DRE-C10655635 NEW	Bisphenol AF	100mg	Neat
DRE-C10655640 NEW	Bisphenol AP	100mg	Neat
DRE-C10655670	Bisphenol B	100mg	Neat
DRE-C10655675 NEW	Bisphenol BP	100mg	Neat
DRE-C10655700 NEW	Bisphenol E	100mg	Neat
DRE-C10655790 NEW	2,2'-Bisphenol F	50mg	Neat
DRE-C10655800	Bisphenol F	100mg	Neat
DRE-C10655920 NEW	Bisphenol F Bis(2,3-dihydroxypropyl) ether	25mg	Neat
DRE-C10655930 NEW	Bisphenol M	100mg	Neat
DRE-C10655933 NEW	Bisphenol P	100mg	Neat
DRE-C10655935 NEW	Bisphenol PH	100mg	Neat
DRE-C10655940	Bisphenol S	100mg	Neat
DRE-C10655950 NEW	Bisphenol TMC	50mg	Neat
DRE-C10655970 NEW	Bisphenol Z	100mg	Neat
DRE-C17324700	Tetrabromobisphenol A	250mg	Neat
DRE-C17324750	Tetrabromobisphenol A-diallyl ether	100mg	Neat
DRE-C17324800	Tetrabromobisphenol A-dibromopropyl ether	100mg	Neat
DRE-XA10655503AL	Bisphenol A D14 100 µg/mL in Acetonitrile	1.1mL	Solution
DRE-XA17324701AL	Tetrabromobisphenol A D10 100 µg/mL in Acetonitrile	1.1mL	Solution



FOOD CONTACT MATERIALS: PERFLUOROALKYLATED SUBSTANCES (PFAS)

Part No.	Description	UoM	Format
DRE-C11041300	N-(carboxymethyl)-N,N-dimethyl-3-(((perfluorohexyl)ethyl)sulfonyl)amino)-, hydroxide, inner salt	50mg	Neat
DRE-C13342360 NEW	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide	50mg	Neat
DRE-C14231570	N-(2-Hydroxyethyl)-N-methylperfluorooctanesulfonamide	25mg	Neat
DRE-C15115500	N-Methylperfluorooctanesulfonamide	50mg	Neat
DRE-C15986515	Perfluorobutanesulfonic acid	100mg	Neat
DRE-C15986520	Perfluorobutanoic acid	100mg	Neat
DRE-C15986600	Perfluorodecanoic acid	100mg	Neat
DRE-C15986601 NEW	1H,1H,2H,2H-Perfluoro-1-decanol	100mg	Neat
DRE-C15986602 NEW	1H,1H,2H,2H-Perfluorodecyl acrylate	100mg	Neat
DRE-C15986608 NEW	Perfluoro(3,7-bis(trifluoromethyl))octanoic acid	100mg	Neat
DRE-C15986620	Perfluorododecanoic acid	50mg	Neat
DRE-C15986630 NEW	1H,1H,2H,2H-Perfluorododecyl acrylate	50mg	Neat
DRE-C15986880	Perfluoroheptanesulfonic acid	50mg	Neat
DRE-C15986890	Perfluoroheptanoic acid	100mg	Neat
DRE-C15986892 NEW	7H-Perfluoroheptanoic acid	100mg	Neat
DRE-C15986895 NEW	Perfluorohexadecanoic acid	50mg	Neat
DRE-C15986900	Perfluorohexanesulfonic acid	50mg	Neat
DRE-C15986910	Perfluorohexanoic acid	100mg	Neat
DRE-C15986915 NEW	1H,1H,2H,2H-Perfluoro-1-hexanol	100mg	Neat
DRE-C15986970 NEW	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	50mg	Neat
DRE-C15987000	Perfluorononanoic acid	100mg	Neat
DRE-C15987080 NEW	Perfluorooctadecanoic acid	50mg	Neat
DRE-C15987100	Perfluorooctane	100mg	Neat
DRE-C15987110	Perfluorooctane sulfonamide	0.1g	Neat
DRE-C15987120	Perfluorooctane sulfonic acid	10mg	Neat
DRE-C15987122	Perfluorooctane sulfonic acid potassium	0.1g	Neat
DRE-C15987125 NEW	1H,1H,2H,2H-Perfluorooctane sulfonic acid	10mg	Neat
DRE-C15987130	Perfluorooctane sulfonyl fluoride	100mg	Neat
DRE-C15987150	Perfluorooctanoic acid	100mg	Neat
DRE-C15987152	Perfluorooctanoic acid ammonium	100mg	Neat
DRE-C15987160 NEW	1H,1H,2H,2H-Perfluoro-1-octanol	100mg	Neat

Part No.	Description	UoM	Format
DRE-C15987170 NEW	1H,1H,2H,2H-Perfluorooctyl acrylate	100mg	Neat
DRE-C15987200	Perfluoropentanoic acid	100mg	Neat
DRE-C15987400	Perfluorotetradecanoic acid	50mg	Neat
DRE-C15987500	Perfluorotributylamine	100mg	Neat
DRE-C15988000	Perfluorotridecanoic acid	100mg	Neat
DRE-C15989000	Perfluoroundecanoic acid	100mg	Neat
DRE-C15989010 NEW	2H,2H,3H,3H-Perfluoroundecanoic acid	50mg	Neat
DRE-C16986625 NEW	1H,1H,2H,2H-Perfluoro-1-dodecanol	100mg	Neat
DRE-XA15987120ME	Perfluorooctane sulfonic acid 100 µg/mL in Methanol	1mL	Solution



FOOD CONTACT MATERIALS: MINERAL OIL HYDROCARBONS (MOHs)

Part No.	Description	UoM	Format
DRE-C10930900	n-Butylbenzene	1mL	Neat
DRE-C10931000	sec-Butylbenzene	1g	Neat
DRE-C10931100	tert-Butylbenzene	1mL	Neat
DRE-C10931730	4-tert-Butyltoluene	100mg	Neat
DRE-C11824500	Cyclohexane	5mL	Neat
DRE-C11833000	Cyclopentane	5mL	Neat
DRE-C12093900	Decahydronaphthalene	0.1g	Neat
DRE-C12094000	cis-Decahydronaphthalene	250mg	Neat
DRE-C12094100	trans-Decahydronaphthalene	250mg	Neat
DRE-C12095000	n-Decane	1mL	Neat
DRE-C12098800	n-Decylbenzene	100mg	Neat
DRE-C12605400	1,2-Diethylbenzene	100mg	Neat
DRE-C12605500	1,3-Diethylbenzene	100mg	Neat
DRE-C12605600 NEW	1,4-Diethylbenzene	1mL	Neat
DRE-C12637300	1,3-Diisopropylbenzene	250mg	Neat
DRE-C12637400	1,4-Diisopropylbenzene	1mL	Neat
DRE-C12637690	Diisopropylnaphthalene (mixture of isomers)	100mg	Neat
DRE-C12637700	2,6-Diisopropylnaphthalene	100mg	Neat
DRE-C12726460	1,4-Dimethylcyclohexane	100mg	Neat
DRE-C12728200	2,2-Dimethylpentane	100mg	Neat
DRE-C12728300	2,3-Dimethylpentane	1mL	Neat
DRE-C12728400	2,4-Dimethylpentane	1g	Neat
DRE-C13320000	Ethylbenzene	1mL	Neat
DRE-C13324000	Ethylcyclohexane	250mg	Neat
DRE-C13356200 NEW	2-Ethyltoluene	250mg	Neat
DRE-C13356400	4-Ethyltoluene	100mg	Neat
DRE-C14126000	n-Heptane	1mL	Neat
DRE-C14194400	Hexamethylbenzene	250mg	Neat
DRE-C14195500	n-Hexane	1mL	Neat
DRE-C14207000	n-Hexylbenzene	100mg	Neat
DRE-C14394600	Isobutylbenzene	1mL	Neat
DRE-C14463500	Isopropylbenzene	500mg	Neat
DRE-C14463600	Isopropylcyclohexane	250mg	Neat
DRE-C15085000	Methylcyclohexane	1mL	Neat
DRE-C15087800	3-Methylheptane	100mg	Neat
DRE-C15121200	2-Methylpentane	1mL	Neat
DRE-C15121300 NEW	3-Methylpentane	1mL	Neat
DRE-C15623000	n-Nonane	1mL	Neat
DRE-C15628000	n-Nonylbenzene	100mg	Neat
DRE-C15711000	n-Octane	5mL	Neat
DRE-C15711800	n-Octylbenzene	100mg	Neat
DRE-C15975000	Pentamethylbenzene	500mg	Neat

Part No.	Description	UoM	Format
DRE-C15975500 NEW	2,2,4,6,6-Pentamethylheptane	100mg	Neat
DRE-C15977500	n-Pentane	5mL	Neat
DRE-C15983100	n-Pentylbenzene	250mg	Neat
DRE-C15983200	sec-Pentylbenzene	250mg	Neat
DRE-C16519500	n-Propylbenzene	1mL	Neat
DRE-C16525000	Propylcyclohexane	250mg	Neat
DRE-C17412400	1,2,3,5-Tetramethylbenzene	250mg	Neat
DRE-C17412500	1,2,4,5-Tetramethylbenzene	250mg	Neat
DRE-C17594000	Toluene	1mL	Neat
DRE-C17594100	Toluene D8	0.5mL	Neat
DRE-C17833500	1,3,5-Triethylbenzene	100mg	Neat
DRE-C17880600	1,2,3-Trimethylbenzene	250mg	Neat
DRE-C17881000	1,3,5-Trimethylbenzene	250mg	Neat
DRE-C17883000	2,2,4-Trimethylpentane	1mL	Neat
DRE-C17945000	o-Xylene	1mL	Neat
DRE-C17945100	m-Xylene	1mL	Neat
DRE-C17945200	p-Xylene	1mL	Neat
DRE-C20745000	7,12-Dimethylbenz[a]anthracene	10mg	Neat
DRE-C20750000	1,2-Dimethylnaphthalene	50mg	Neat
DRE-C20755000	1,3-Dimethylnaphthalene	50mg	Neat
DRE-C20760000	1,4-Dimethylnaphthalene	50mg	Neat
DRE-C20762000	1,5-Dimethylnaphthalene	50mg	Neat
DRE-C20765000	1,6-Dimethylnaphthalene	10mg	Neat
DRE-C20767000	1,7-Dimethylnaphthalene	25mg	Neat
DRE-C20772000	2,3-Dimethylnaphthalene	10mg	Neat
DRE-C20775000	2,6-Dimethylnaphthalene	10mg	Neat
DRE-C20775500	2,7-Dimethylnaphthalene	10mg	Neat
DRE-C20785000	3,6-Dimethylphenanthrene	10mg	Neat
DRE-C20793100	1-Ethyl-naphthalene	10mg	Neat
DRE-C20793200	2-Ethyl-naphthalene	50mg	Neat
DRE-C20834900	1-Methylantracene	10mg	Neat
DRE-C20835000	2-Methylantracene	10mg	Neat
DRE-C20840000	9-Methylantracene	10mg	Neat
DRE-C20850000	3-Methylcholanthrene	10mg	Neat
DRE-C20870000 NEW	2-Methylchrysene	10mg	Neat
DRE-C20890000	6-Methylchrysene	10mg	Neat
DRE-C20895000	1-Methylnaphthalene	50mg	Neat
DRE-C20895100	1-Methylnaphthalene D10	10mg	Neat
DRE-C20895200	2-Methylnaphthalene	50mg	Neat
DRE-C20900200	3-Methylphenanthrene	10mg	Neat
DRE-C20900400 NEW	9-Methylphenanthrene	10mg	Neat
DRE-C20901000	1-Methylpyrene	10mg	Neat
DRE-C20905000	Naphthalene	100mg	Neat
DRE-C20905100	Naphthalene D8	100mg	Neat
DRE-CA12726100	2,2-Dimethylbutane	100mg	Neat
DRE-CA12726430	cis-/trans-1,3-Dimethylcyclohexane	100mg	Neat

Part No.	Description	UoM	Format
DRE-CA13356300	3-Ethyltoluene	100mg	Neat
DRE-CA14465480	2-Isopropyltoluene	10mg	Neat
DRE-CA14465490	3-Isopropyltoluene	10mg	Neat
DRE-CA14465500	4-Isopropyltoluene	1mL	Neat
DRE-CA15085040	Methylcyclopentane	1mL	Neat
DRE-CA17880800	1,2,4-Trimethylbenzene	1mL	Neat
DRE-GA11824500ME	Cyclohexane 2000 µg/mL in Methanol	1mL	Solution
DRE-GH11824500ME	Cyclohexane 2000 µg/mL in Methanol	5x1mL	Solution
DRE-GH20895000ME	1-Methylnaphthalene 1000 µg/mL in Methanol	5x1mL	Solution
DRE-L13320000CY	Ethylbenzene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L14463500ME	Isopropylbenzene 10 µg/mL in Methanol	10mL	Solution
DRE-L15623000CY	n-Nonane 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L17412500CY	1,2,4,5-Tetramethylbenzene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L17594000ME	Toluene 10 µg/mL in Methanol	10mL	Solution
DRE-L17880600ME	1,2,3-Trimethylbenzene 10 µg/mL in Methanol	10mL	Solution
DRE-L17945000ME	o-Xylene 10 µg/mL in Methanol	10mL	Solution
DRE-L17945100ME	m-Xylene 10 µg/mL in Methanol	10mL	Solution
DRE-L17945200ME	p-Xylene 10 µg/mL in Methanol	10mL	Solution
DRE-L20780000CY	Dimethylnaphthalene (technical) 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20785000CY	3,6-Dimethylphenanthrene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20834900CY	1-Methylantracene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20850000CY	3-Methylcholanthrene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20870000AL	2-Methylchrysene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20870000CY	2-Methylchrysene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20885000AL	5-Methylchrysene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20885000CY	5-Methylchrysene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20890000AL	6-Methylchrysene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20892500AL	1-Methylfluoranthene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20892500CY	1-Methylfluoranthene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20892600AL	2-Methylfluoranthene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20892600CY	2-Methylfluoranthene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20895000AL	1-Methylnaphthalene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20895000CY	1-Methylnaphthalene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20895200AL	2-Methylnaphthalene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20895200CY	2-Methylnaphthalene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20900000AL	1-Methylphenanthrene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20900000CY	1-Methylphenanthrene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20900100CY	2-Methylphenanthrene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20901000CY	1-Methylpyrene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20905000AL	Naphthalene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20905000CY	Naphthalene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20905100CY	Naphthalene D8 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20923000AL	1-Phenylnaphthalene 10 µg/mL in Acetonitrile	10mL	Solution
DRE-L20923100CY	2-Phenylnaphthalene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-L20943000CY	2,3,5-Trimethylnaphthalene 10 µg/mL in Cyclohexane	10mL	Solution
DRE-LA20770000CY	1,8-Dimethylnaphthalene 10 µg/mL in Cyclohexane	1mL	Solution
DRE-LA20892800CY	4,5-Methylenephenanthrene 10 µg/mL in Cyclohexane	1mL	Solution
DRE-XA12605400ME	1,2-Diethylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA12605500ME	1,3-Diethylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA12605600ME	1,4-Diethylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA13320000CY	Ethylbenzene 100 µg/mL in Cyclohexane	1mL	Solution

Part No.	Description	UoM	Format
DRE-XA13356200ME	2-Ethyltoluene 100 µg/mL in Methanol	1mL	Solution
DRE-XA13356300ME	3-Ethyltoluene 100 µg/mL in Methanol	1mL	Solution
DRE-XA13356400ME	4-Ethyltoluene 100 µg/mL in Methanol	1mL	Solution
DRE-XA14463500ME	Isopropylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA16519500ME	n-Propylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA17412300ME	1,2,3,4-Tetramethylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA17594000ME	Toluene 100 µg/mL in Methanol	1mL	Solution
DRE-XA17880600ME	1,2,3-Trimethylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA17880800ME	1,2,4-Trimethylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA17881000ME	1,3,5-Trimethylbenzene 100 µg/mL in Methanol	1mL	Solution
DRE-XA17945000ME	o-Xylene 100 µg/mL in Methanol	1mL	Solution
DRE-XA17945100ME	m-Xylene 100 µg/mL in Methanol	1mL	Solution
DRE-XA20905000AL	Naphthalene 100 µg/mL in Acetonitrile	1mL	Solution
DRE-YA17945200ME	p-Xylene 5000 µg/mL in Methanol	1mL	Solution



FOOD CONTACT MATERIALS: PHOTOINITIATORS

Part No.	Description	UoM	Format
DRE-C10544100 NEW	2-Benzoylbenzoic acid methyl ester	250mg	Neat
DRE-C10544500 NEW	1-Benzoyl-1-hydroxycyclohexane	250mg	Neat
DRE-C10651850 NEW	4,4-Bis(diethylamino)benzophenone	250mg	Neat
DRE-C10651880 NEW	4,4'-Bis(dimethylamino)benzophenone	100mg	Neat
DRE-C15083791 NEW	2-Methylbenzophenone	100mg	Neat
DRE-C10539000	Benzophenone	250mg	Neat
DRE-C14465200	2-Isopropylthioxantone	100mg	Neat
DRE-C15841000	Padimate O	100mg	Neat
DRE-XA14465200AL	2-Isopropylthioxantone 100 µg/mL in Acetonitrile	1mL	Solution





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