

GraceSmart™ HPLC Columns

Reversed Phase C18

- High Quality and Purity
- Exceptional Value

GraceSmart™ columns combine the silica manufacturing expertise of Grace with the HPLC column packing expertise of Alltech, Grom, Jones Chromatography, and Vydac. GraceSmart™ HPLC columns are designed specifically for chromatographers who demand maximum performance without a premium price. By limiting the number of offerings, our optimized process allows us to deliver the highest performance at an exceptional value.



GraceSmart™ RP18 Columns

	Part No.	i.d. x Length	Netto Ár
C18, 3µm	5141811	4.6 x 50mm	66.500
	5141753	4.6 x 100mm	71.700
	5141752	4.6 x 150mm	78.900
	5141756	2.1 x 50mm	66.500
	5141755	2.1 x 100mm	71.700
	5141754	2.1 x 150mm	78.900
C18, 5µm	5138812	4.6 x 150mm	42.700
	5138810	4.6 x 250mm	46.500
	5138811	2.1 x 150mm	42.700
	5138813	2.1 x 250mm	46.500

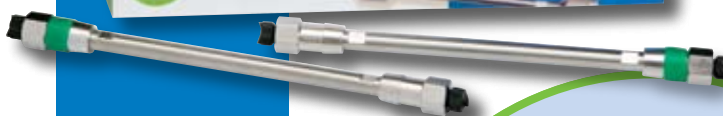
GraceSmart™ RP18 Specifications

Phase: Reversed Phase C18, Endcapped

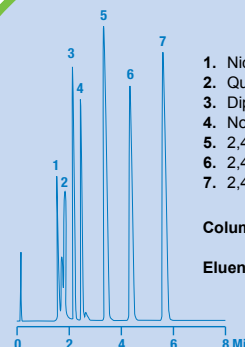
Base Media: Silica 120Å

Particle Size: 3µm, 5µm

pH Stability: 2-9



Standards Mix



1. Nicotine
2. Quinine
3. Diphenhydramine
4. Nortriptyline
5. 2,4, Dichlorophenoxy acetic acid
6. 2,4, Dichlorophenoxy propionic acid
7. 2,4, Dichlorophenoxy butyric acid

Column: GraceSmart™ RP18, 5µm, 150 x 4.6mm
Eluent: 50% MeCN/50% 50mM KH₂PO₄ pH 3 at 35°C

GraceSmart™ delivers good peak shape with challenging acidic and basic probes

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