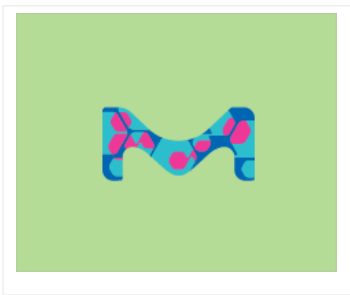


581343-U Supelco

Ascentis® C18 HPLC Column

5 µm particle size, L × I.D. 25 cm × 10 mm

eCl@ss 32110501



FDS

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Conditionnement - SKU	Disponibilité	Prix (EUR)	Quantité
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Propriétés

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feature	endcapped
extent of labeling	25% Carbon loading
parameter	≤70 °C temp. range
application(s)	HPLC: suitable
L × I.D.	25 cm × 10 mm
surface coverage	3.7 µmol/m ²
impurities	<5 ppm metals
matrix	silica gel high purity, spherical
matrix active group	C18 (octadecyl) phase
particle size	5 µm
pore size	100 Å
surface area	450 m ² /g
operating pH range	2 - 8
suitability	suitable for (Similar to Phenomenex Luna C18)
	suitable for L1 per USP
mode of chromatography	reversed phase

montrer moins de résultats

Description

Features and Benefits

- Excellent retention
- Symmetric peak shape
- High reproducibility
- Complete LC-MS compatibility

General description

The Ascentis family of columns is the fourth generation of HPLC column technology from Supelco scientists. Ascentis columns are bonded on high purity, 100 Angstrom silica including 3, 5, and 10 micron particle size. Columns are designed for small molecule applications and are scalable from micro columns (1.0 mm I.D.) to preparative dimensions (50 mm I.D.). The family includes C18, C8, Phenyl, Si and embedded polar group phase, RP-Amide.

Ascentis C18 is an extremely stable and reliable first choice HPLC column that gives symmetric peak shape and excellent retention even for difficult compounds.

Recommended products

Discover LiChropur reagents ideal for **HPLC** or **LC-MS** analysis

Legal Information

Ascentis is a registered trademark of Sigma-Aldrich Co. LLC

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