



20734AST Supelco

Astec® CYCLOBOND® I 2000 DMP Chiral HPLC Column

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

eCl@ss 32110501

FDS

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Conditionnement - SKUDisponibilité

Prix (EUR) Quantité

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Propriétés

Related Categories	Analytical/Chromatography , Astec CYCLOBOND Chiral HPLC Columns (Native and Derivatized Cyclodextrins) , CYCLOBOND I 2000 DMP , Chiral HPLC Columns , HPLC , Plus...
packaging	pkg of 1 ea
application(s)	HPLC: suitable
L × I.D.	25 cm × 10 mm
matrix	silica particle platform
matrix active group	cyclodextrin, beta- phase
particle size	5 µm
pore size	100 Å
suitability	suitable for L45 per USP
mode of chromatography	chiral

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Description

General description
The reaction of the 3,5-dimethylphenyl isocyanate with the hydroxyl groups of β-cyclodextrin results in a pi-basic phase similar in character to the naphthylethyl carbamate phases. The selectivity is greater for the CYCLOBOND I 2000 DMP when the chiral center of the analyte is part of a ring structure or is on the α carbon. This phase has been very useful for derivatized amines, like amphetamine ACQ.

• Bonded phase: 3,5-Dimethylphenyl carbamate modified β-cyclodextrin

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Legal Information
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Informations Sécurité

Aucune information relative à la sécurité de ce produit est actuellement disponible.

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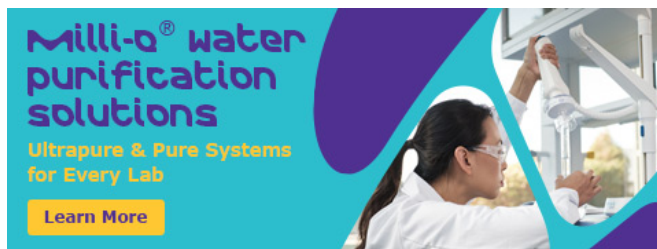
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