

HC-75 (H+) Cation Exchange HPLC Column, 7.8 x 300 mm, 9 µm

Specification Sheet (Part/REF # 79544)



Cation exchange columns with ligand exchange as the primary mechanism of separation.

Product Specifications

Separation Mode	Cation Exchange
Stationary Phase	HC-75 (H+)
Format	HPLC Column
Hardware Inner Diameter	7.8 mm
Hardware Length	300 mm
Particle Size	9 µm
USP Classification	USP L17
Packing Material Type	PSDVB/Sulfonic Acid
Pore Size	Gel-Type
Hardware Material	Stainless Steel
Max Pressure	400 psi
Exchange Capacity	5 meq/gm
Exchange Capacity/Column	32 meq/column
Mobile Phase Limits	100% Water 0-40% Acetonitrile
Buffer Strength	0.0-0.5N
Temp Limits	25-90°C
Restoration	Flush with 0.1 N sulfuric acid at 0.1 mL/min overnight.
Compound Classification	Carbohydrates
UOM	1 EACH

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79544>

Spec. Version B