

HC-75 (Ca+2) Cation Exchange HPLC Column, 4.1 x 250 mm, 9 µm

Specification Sheet (Part/REF # 79431)



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

Product Specifications

Separation Mode	Cation Exchange
Stationary Phase	HC-75 (Ca+2)
Format	HPLC Column
Hardware Inner Diameter	4.1 mm
Hardware Length	250 mm
Particle Size	9 µm
USP Classification	USP L19
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	12 meq/column
Mobile Phase Limits	100% Water 0-40% Acetonitrile
Buffer Strength	Water
Temp Limits	25-90°C
Restoration	Flush with 1% calcium chloride 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/79431>

Spec. Version B