

RCX-10 Anion Exchange HPLC Column, 4.1 x 250 mm, 7 µm

Specification Sheet (Part/REF # 79440)

RCX-10



High exchange capacity anion exchange column for carbohydrate separation: Carbohydrates, polysaccharides, sugar oligomers up to DP8.

Product Specifications

Separation Mode	Anion Exchange
Stationary Phase	RCX-10
Format	HPLC Column
Hardware Inner Diameter	4.1 mm
Hardware Length	250 mm
Particle Size	7 µm
USP Classification	USP L47
Packing Material Type	PSDVB/Trimethylammonium
Pore Size	100 Å
Particle Surface Area (m ² /cm ³)	358
Pore Volume (cm ³ /g)	0.624
Hardware Material	Stainless Steel
Max Pressure	5,000 psi
Exchange Capacity	0.35 meq/gm
Exchange Capacity/Column	0.560 meq/column
Mobile Phase Limits	pH 1-13. 0-100% aqueous, organic modifier
Buffer Strength	0.0-1.0N
Temp Limits	pH 1-7.9 (5-60°C); pH 8-13 (5-30°C)
Restoration	Flush with 50 mL 0.1 N sodium hydroxide
Compound Classification	Carbohydrates
UOM	1 EACH

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79440>

Spec. Version B