

RCX-30 7 µm 4.1 x 250 mm

Specification Sheet (Part/REF # 79803)

RCX-30



Increased exchange capacity anion exchange columns for better separation of carbohydrate mixtures: Complex mono- and disaccharide separation.

Product Specifications

Separation Mode	Anion Exchange
Stationary Phase	RCX-30
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)	105
Pore Volume (cm ³ /g)	0.28
Hardware Material	Stainless Steel
Max Pressure	5,000 psi
Exchange Capacity	1.0 meq/gm
Exchange Capacity/Column	1.6 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 150 mL 0.1 N sodium hydroxide.
Compound Classification	Complex Carbohydrates
UOM	1 EACH

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79803>

Spec. Version B