PRP-X100 Anion Exchange HPLC Column, PEEK, 4.6 x 250 mm, 10 µm

Specification Sheet (Part/REF # 79455)

Organic and inorganic anions, and arsenic speciation.

Product Specifications

Separation Mode	Anion Exchange
Stationary Phase	PRP-X100
Format	HPLC Column
Hardware Inner Diameter	4.6 mm
Hardware Length	250 mm
Particle Size	10 µm
Packing Material Type	PSDVB/Trimethylammonium
Pore Size	100 Å
Particle Surface Area (m2/cm3)	405
Pore Volume (cm3/g)	0.64
Hardware Material	PEEK
Max Pressure	5,000 psi
Exchange Capacity	0.19 meq/gm
Exchange Capacity/Column	0.319 meq/column
Mobile Phase Limits	pH 1-13. 0-100% aqueous, organic modifier
Buffer Strength	0.0-0.5N
Temp Limits	5-30°C
Restoration	Pump approximately 50 mL of methanol with 1% 6 N nitric acid.
Compound Classification	Organic/Inorganic Anions
UOM	1 EACH