

PRP-X800 Cation Exchange HPLC Column, 4.1 x 250 mm, 7 µm

Specification Sheet (Part/REF # 79828)



Mono- and divalent metals, transition metals (e.g., manganese, zinc, cobalt, and cadmium).

Product Specifications

Separation Mode	Cation Exchange
Stationary Phase	PRP-X800
Format	HPLC Column
Hardware Inner Diameter	4.1 mm
Hardware Length	250 mm
Particle Size	7 µm
Packing Material Type	PSDVB/Itaconate
Pore Size	100 Å
Hardware Material	Stainless Steel
Max Pressure	5,000 psi
Exchange Capacity	1.6 meq/gm
Exchange Capacity/Column	2.56 meq/column
Mobile Phase Limits	pH 1-13. 0-100% aqueous, organic modifier
Buffer Strength	0.0-0.5N
Temp Limits	5-60°C
Compound Classification	Mono-Divalent Organic/Inorganic Cations - Transition Metals
UOM	1 EACH

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/hplc-columns/79828>