

# PRP-X800 Analytical Guard Column

Specification Sheet (Part/REF # 79294)



PRP-X800 is a distinct cation exchange resin renowned for its proficiency in managing monovalent and divalent metals, explicitly focusing on transition metals such as manganese, zinc, cobalt, and cadmium. Its ability to bind with these metals makes it valuable in various applications ranging from water treatment to metallurgical processing.

## Product Specifications

Separation Mode	Cation Exchange
Stationary Phase	PRP-X800
Format	Guard Column
Hardware Inner Diameter	2.1 mm
Hardware Length	33 mm
Particle Size	7 µm
Packing Material Type	PSDVB/Itaconate
Particle Surface Area (m2/cm3)	50
Pore Volume (cm3/g)	0.166
Guard Column Size	Analytical
Max Pressure	5,000 psi
Compound Classification	Mono-Divalent Organic/Inorganic Cations - Transition Metals
UOM	1 EACH

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/hplc-columns/79294>