

PRP-X200 Analytical Guard Cartridge Starter Kit (1 holder, 2 cartridges), PEEK

Specification Sheet (Part/REF # 79368)



PRP-X200 is a versatile type of cation exchange resin particularly adept at interacting with both inorganic and organic cations, including alkali and alkaline earth metals. It is capable of handling a variety of cations, whether they are monovalent or divalent, providing wide-ranging applications in several scientific and industrial processes.

Product Specifications

Separation Mode	Cation Exchange
Stationary Phase	PRP-X200
Format	Guard Cartridge Kit
Hardware Inner Diameter	3.0 mm
Hardware Length	8 mm
Particle Size	10 μm
Packing Material Type	PSDVB/Sulfonic Acid
Particle Surface Area (m^2/cm^3)	450
Pore Volume (cm^3/g)	0.752
Guard Column Size	Analytical
Hardware Material	PEEK
Max Pressure	5,000 psi
Mobile Phase Limits	pH 1-13. 0-100% aqueous, organic modifier
Compound Classification	Organic/Inorganic Cations
Frit Material	Titanium
UOM	1 holder, 2 cartridges

Specifications are subject to change without notice
<https://www.hamiltoncompany.com/hplc-columns/79368>

Spec. Version B