

PRP-1 Reversed-Phase HPLC Column, 4.1 x 150 mm, 5 µm

Specification Sheet (Part/REF # 79444)



Organic compounds: small molecules (< 2,000 mw), oligonucleotides, pharmaceuticals, steroids, nucleic acids, vitamins, herbicides.

Product Specifications

Separation Mode	Reversed-Phase
Stationary Phase	PRP-1
Format	HPLC Column
Hardware Inner Diameter	4.1 mm
Hardware Length	150 mm
Particle Size	5 µm
USP Classification	USP L21
Packing Material Type	PSDVB
Pore Size	100 Å
Particle Surface Area (m ² /cm ³)	400
Pore Volume (cm ³ /g)	0.772
Hardware Material	Stainless Steel
Max Pressure	5,000 psi
Mobile Phase Limits	pH 1-13. 0-100% aqueous, organic modifier
Buffer Strength	0.0-0.5N
Temp Limits	5-85°C
Restoration	Run a gradient of 100% water to 100% acetonitrile. Repeat three times
Compound Classification	Organics
UOM	1 EACH

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79444>

Spec. Version B