

PRP-C18 5 µm 4.6 x 250 mm PEEK

Specification Sheet (Part/REF # 79684)



High efficiency, reversed-phase separations at any pH.

Product Specifications

Separation Mode	Reversed-Phase
Stationary Phase	PRP-C18
Format	HPLC Column
Hardware Inner Diameter	4.6 mm
Hardware Length	250 mm
Particle Size	5 µm
USP Classification	USP L21
Packing Material Type	PS-DVB functionalized with C18
Pore Size	100 Å
Particle Surface Area (m ² /cm ³)	368
Pore Volume (cm ³ /g)	0.624
Hardware Material	PEEK
Max Pressure	5,000 psi
Mobile Phase Limits	pH 1-13. 0-100% aqueous, organic modifier
Buffer Strength	0.0-0.5N
Temp Limits	5-30°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/79684>

Spec. Version B