

# Semiprep/Preparative Guard Column, Carbonate Form

Specification Sheet (Part/REF # 79919)



HC-75 is a unique cation exchange resin designed specifically for separating and purifying oligosaccharides with a degree of polymerization  $\leq 8$ . Its specialized functionality makes it an essential tool in food science, biochemistry, and pharmaceutical manufacturing, where detailed carbohydrate analysis is critical.

## Product Specifications

Separation Mode	Cation Exchange
Stationary Phase	PRP-X500
Format	Guard Column
Hardware Inner Diameter	4.6 mm
Hardware Length	33 mm
Particle Size	12-20 $\mu\text{m}$
Packing Material Type	PSDVB/Sulfonic Acid
Particle Surface Area (m2/cm3)	1.4
Pore Volume (cm3/g)	0.0063
Guard Column Size	Semiprep/Preparative
Hardware Material	Stainless Steel
Max Pressure	400 psi
UOM	1 EACH

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/laboratory-products/hplc-columns/79919>