

Bio C18 Columns

Product Information

Catalog Number

180B0040

Size 4.6×250

Description

Bio C18 has specially designed surface binding chemistry and large pore size that can extend the retention and selectivity of polarity and hydrophilic compounds such as peptides and amino acids.

Phase

Bio C18

Application

Use for separations of biological compounds, such as proteins, peptides, amino acids, nucleotides, and oligosaccharides.

Packing Material

Spherical, high purity (<10 ppm metals)

Particle Size (μm)

5

Pore Size (Å)

300

ID×Length (mm)

4.6×250

pH stability

3-7.5

Recommended operating pressure

under 3,000 psi

Bio C18 Columns

The maximum operating temperature
60
Phase structure
Monomeric and fully endcapped
Pore volume
0.95 ml/g
Surface area
105 m ² /g
% Carbon
0.07
Mobile phase compatibility
Compatible with 100% aqueous mobile phase