

Bio C8 Columns

Product Information

Catalog Number

C80B0033

Size 21.2×150

Description

Bio C8 has specially designed surface binding chemistry and large pore size, used for separation of various organic compounds or peptide fragments which are difficult to elute due to the strong interaction with C18 phase.

Phase

Bio C8

Application

Use for separations of natural and synthetic peptides and small proteins.

Packing Material

Spherical, high purity (<10 ppm metals)

Particle Size (μm)

10

Pore Size (Å)

300

ID×Length (mm)

21.2×150

pH stability

3-7.5

Recommended operating pressure

under 3,000 psi

Bio C8 Columns

The maximum operating temperature

60

Phase structure

Monomeric and fully endcapped

Pore volume

0.9 ml/g

Surface area

105 m²/g

% Carbon

0.04