

Pack-3 C18 Columns

Product Information

Catalog Number

18030048

Size 10.0×150

Description

Pack-3 C18 adopts full-coverage bonding silica filler, which has extremely high stability. These columns are ideal for use with highly(100%) aqueous mobile phases.

Phase

Pack-3 C18

Application

Use for separations of both polar and non-polar compounds, such as pharmaceuticals, peptides, amino acids, nucleotides, and organic acids.

Packing Material

Spherical, high purity (<10 ppm metals)

Particle Size (μm)

5

Pore Size (Å)

200

ID×Length (mm)

10.0×150

pH stability

3-7.5

Recommended operating pressure

under 3,000 psi

Pack-3 C18 Columns

The maximum operating temperature

60

Phase structure

Monomeric and fully endcapped

Pore volume

1.0 ml/g

Surface area

200 m²/g

% Carbon

0.1

Mobile phase compatibility

Compatible with 100% aqueous mobile phase
