

Pack-1 C18 Columns

Product Information

Catalog Number

1801020

Size 4.6×250

Description

Pack-1 C18 dopts full-coverage bonding silica filler, which has extremely high stability. The unique bonding chemistry makes the separation achieve high selectivity and high efficiency. Recommended for separation in organic phase or organic/aqueous mixed mobile phase.

Phase

Pack-1 C18

Application

Use for separations of acidic, neutral and basic organic compounds, pharmaceuticals, peptides, and others.

Packing Material

Spherical, high purity (<10 ppm metals)

Particle Size (μm)

5

Pore Size (Å)

120

ID×Length (mm)

4.6×250

pH stability

3-7.5

Recommended operating pressure

under 3,000 psi

Pack-1 C18 Columns

The maximum operating temperature
60
Phase structure
Monomeric and fully endcapped
Pore volume
1.0 ml/g
Surface area
300 m ² /g
% Carbon
0.17