

Silica HILIC Columns

Product Information

Catalog Number

SIHI0017

Size 4.6×50mm

Description

Silica HILIC Columns adopt weak acidic phases, which are bonded with activated hydroxyl (-OH) functional groups. Column-to-column reproducibility is very reliable.

Phase

CD Silica HILIC

Application

Use for the separations of polar and basic organic compounds, such as vitamins, pharmaceuticals.

Packing Material

Spherical, high purity (<10 ppm metals)

Particle Size (μm)

5 μm

Pore Size (Å)

120 Å

ID×Length (mm)

4.6×50mm

pH stability

2-8.5

Recommended operating pressure

under 3,000 psi

The maximum operating temperature

Silica HILIC Columns

60

Phase structure

activated hydroxyl (-OH)

Pore volume

1.0 ml/g

Surface area

300 m²/g

% Carbon

0
