

Pyridine HILIC Columns

Product Information

Catalog Number

PYHI0010

Size 4.6×250mm

Description

Pyridine HILIC Columns adopt basic phases, which are bonded with ethyl pyridine functional groups. Fast separations with excellent resolution and sensitivity.

Phase

CD Pyridine HILIC

Application

Use for the separations of pharmaceuticals, peptides, sugars, and nucleotides.

Packing Material

Spherical, high purity (<10 ppm metals)

Particle Size (μm)

3 μm

Pore Size (Å)

120 Å

ID×Length (mm)

4.6×250mm

pH stability

2-8.5

Recommended operating pressure

under 3,000 psi

The maximum operating temperature

Pyridine HILIC Columns

60

Phase structure

Polymeric and fully endcapped

Pore volume

1.0 ml/g

Surface area

300 m²/g

% Carbon

0.08

Coverage

~ 3.3 µmol/m²
