

NP-Cyano HPLC Columns

Product Information

Catalog Number

NPCY0005

Size 4.6×50mm

Description

NP-Cyano HPLC Columns are specially designed to enable high selectivity for polar and hydrophilic compounds. More rapid mobile phase equilibration compared with silica in normal phase.

Phase

Cyano (CN)

Application

Use for the separations of peptides, proteins, acidic, neutral and basic organic compounds, and pharmaceutical.

Packing Material

Spherical, high purity (<10 ppm metals)

Particle Size (μm)

1.8 μm

Pore Size (Å)

120 Å

ID×Length (mm)

4.6×50mm

pH stability

3-7.5

Recommended operating pressure

under 3,000 psi

NP-Cyano HPLC 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
0.07