

SEC-300 Columns

Product Information

Catalog Number

S0300002

Size 4.6×150mm

Description

SEC-300 Columns adopt stabilized silica phases that with particle size of 5 µm and pore sizes at 300 Å. The uniform surface coating enables high efficiency separation. These columns are designed to ensure highest resolution at separation range of MW 5,000 ~ 1,250,000.

Phase

CD SEC-300

Application

Use for the separations of monoclonal antibodies, proteins, peptides, nucleic acids, oligonucleotides, virus, and water-soluble polymers.

Particle Size (µm)

5 µm

Pore Size (Å)

300 Å

ID×Length (mm)

4.6×150mm

pH stability

2-8.5

Recommended operating pressure

under 2,000 psi

The maximum operating temperature

SEC-300 Columns

80

Phase structure

Chemically bonded and hydrophilic

Protein MW range (Da)

5,000 ~ 1,250,000
