

SDE-HIC Resin

Product Information

Catalog Number

SDEH0004

Size 1L; 5L; 10L

Description

SDE-HIC Resin is designed for hydrophobic interaction chromatography. On the surface of cross-linked poly(styrene-divinylbenzene) base beads, ethyl ligands are attached via chemical bonding, which provides hydrophobic interaction with analytes. Suited for bind/elute purifications. This unique resin provides high resolution and capacity while maintaining excellent pressure flow characteristics, helping increase productivity.

Matrix:

Cross-linked poly(styrene-divinylbenzene)

Particle Size:

50 µm

Max Operation Pressure (MPa)

100 bar (1,450 psi; 10 MPa)

pH range:

1-14

Storage Conditions

Store at room temperature.

Ionic strength range:

0 to 5 M, all common salts

Shipping solution:

18% (v/v) ethanol

SDE-HIC Resin

Equilibration buffer

Water

Shipping Condition:

Room Temperature

Recommend Flow rate

50 cm/hour

Ligand

novel ethyl

Operation Temperature (□)

2– 30°C. Do not freeze