

ReliSorb™ OC

Highly Porous Hydrophilic Packing Material



Product Features

Matrix	Highly porous polymethacrylate
Appearance	White opaque spherical beads
Functional group	Octyl
Dynamic Binding Capacity (DBC)	min. 30 mg/ml (BSA ^a)
pH stability range	1 – 14
Temperature stability range	2 – 60 °C
Recommended storage temperature	2 – 30 °C

^a Feed solution: 10 g/l BSA in 20 mM phosphate buffer, pH 7 + (NH₄)₂SO₄ 2 M; flow rate = 150 cm/h

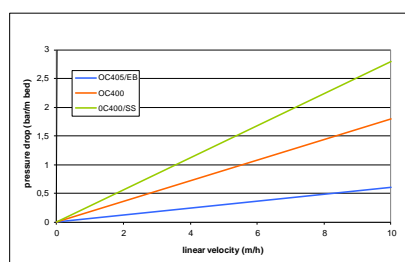
Application

Hydrophobic interaction resin for biomolecules purification.

Name	Particle Size Range (µm)	Mean diameter (µm)
ReliSorb™ OC400/SS (*)	50 – 150	90
ReliSorb™ OC400	75 – 200	120
ReliSorb™ OC405/EB	200 – 500	300

(*) also available in 0.8 x 10 cm **ReliChrom™** prepacked columns with 5 ml net volume.

Pressure drop in water at 25°C



Remarks

Wear safety glasses and gloves during the resin handling. Refer to the Safety Data Sheet for all details.

Notice:
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