

Bestion® BD201OH

Macroporous Strong Base Anion Exchange Resin

Description

BD201OH is a macroporous strong-base Type I anion exchange resin based on polystyrene with quaternary amine groups. It has a unique macroporous structure which contributes its high capacity and excellent physical and chemical stability. Its resistance to organic fouling is superior to gel resin because of its large pore structure. The resin is mainly used in preparation of pure water, ultra pure water and condensation polishing. It can be used for waste water treatment, recovery of metals and many chemical processing applications.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		light yellow spherical beads
Type		Macroporous strong base Anion exchange resin
Ionic form		OH ⁻
Functional group		quaternary ammonium
Moisture Content	%	50-60%
Total Exchange Capacity	eq/L	≥1.0
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	Cl → OH max %	≤20
Shipping Weight	g/ml	0.65-0.73
Temperature Limited	°C	60
Whole Spherical Rate After Attrition	%	≥90

TYPICAL PACKAGING

- 25L PE bag
- 1 Cubic feet
- 1000L Super Sacks