

Bestion® BD501

Macroporous Chelating Resin

Description

BD501 is a macroporous polystyrenic based resin, with Methylglucamine functional groups specially designed for the selective removal of boron from aqueous solutions. Even where the concentrations of other ions are high, BD501 will reduce boron concentrations by an order of magnitude in neutral and alkaline water.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		light yellow spherical beads
Type		Macroporous Chelating resin
Ionic form		FB
Functional group		Methylglucamine
Moisture Content	%	45-55
Chelated Boron	g/L	≥5
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Shipping Weight	g/ml	0.70-0.76
Temperature Limited	°C	80
Whole Spherical Rate After Attrition	%	≥90

TYPICAL PACKAGING

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



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40 years focused on the development and production of ion exchange resins