

Bestion® BA700OH

Gel Strong Base Anion Exchange Resin



Description

BA700OH is a standard gel strong base type I quaternary ammonium anion exchange resin with a styrene-DVB copolymer matrix. It has both high operating capacity and the ability to achieve low residual silica levels. BA700OH anion exchange resin is intended for use in all types of deionization systems and chemical processing applications. The anion exchange resin is mainly used in the preparation of pure water, waste water treatment and separation of biochemicals. It is supplied in hydroxide form. It can also be used for mixed bed system.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		light yellow spherical beads
Type		Gel strong base Anion exchange resin
Ionic form		OH ⁻
Functional group		quaternary ammonium
Moisture Content	%	53-58%
Total Exchange Capacity	eq/L	≥1.1
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	Cl → OH max %	≤25
Shipping Weight	g/ml	0.67-0.73
Temperature Limited	°C	60
Whole Spherical Rate After Attrition	%	≥90

TYPICAL PACKAGING

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