

GA-205

Marcoporous Strong Base Anion Exchange Resin

Product Description & Applications

G-ion GA-205 is a Type I, macroporous strong-base anion exchange resin supplied in chloride and has high porous, for effective removal of organic matter and decolorization of sugar solutions.



Typical Physical & Chemical Characteristics

Polymer Matrix Structure	Macroporous, Styrene / DVB
Functional Group	R-N-(CH ₃) ₃ +X
Ionic Form, as shipped	Cl-
Physical Form And Appearance	Clear Spherical Beads
Puerility	95% min.
Screen Size Range-U.S. Standard Screen	16-50 mesh, wet
Particle Size Range	0.315-1.25mm
Uniformity Coefficient	1.6 max.
Water Retention, Na+ form	43-48%
Swelling Na ⁺ H ⁺ → Ca ²⁺ → Na ⁺	10% max. 5% max.
Shipping Weight, Na+ form	780-880 g/l (51 lbs/cu.ft, approx.)
Total Exchange Capacity, Na+ form	2.0 eq/l min.
pH Range	0-14