

Macroporous Weak Base Anion Exchange Resin

Basic Features:

Application	Demineralization / Decolorization of Glucose Solutions
Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Tertiary Amine
Ionic form as shipped	Free Base

Typical Physical and Chemical Characteristics:

Total Capacity (min.)	Free Base	1.80 eq/l
Total Capacity (min.)	Free Base	39.30 kGr/ft ³
Moisture Retention	Cl ⁻	46 - 51 %
SBC		10 - 20 %
Mean Size Typical		0.60-0.85 mm
Uniformity Coefficient (max.)		1.70
Reversible Swelling (max.)	FB → Cl ⁻	25 %
Specific Gravity		1.04 g/ml
Shipping Weight (approx.)		655 - 685 g/l
Shipping Weight (approx.)		40.9 - 42.8 lbs/ft ³
Temp Limit	OH ⁻	60 °C
Temp Limit	OH ⁻	140 °F
Temp Limit	Cl ⁻	100 °C
Temp Limit	Cl ⁻	212 °F
pH Limits		0 - 14 (Stability)