

Macroporous Strong Base Anion Exchange Resin

Basic Features:

Application	Decolourisation of Organic Solutions (Sugar Syrups). Organic Scavenger.
Polymer Structure	Macroporous polyacrylic crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Quaternary Ammonium
Ionic form as shipped	Cl ⁻

Typical Physical and Chemical Characteristics:

Total Capacity (min.)	Cl ⁻	0.80 eq/l
Total Capacity (min.)	Cl ⁻	17.47 kGr/ft ³
Moisture Retention	Cl ⁻	66-72 %
Mean Size Typical		0.52-0.62 mm
Uniformity Coefficient (max.)		1.20
Irreversible Swelling (max.)		10
Reversible Swelling (max.)	Cl ⁻ → OH ⁻	20 %
Specific Gravity		1.08 g/ml
Shipping Weight (approx.)		680-730 g/l
Temp Limit	OH ⁻	40 °C
Temp Limit	OH ⁻	104 °F
Temp Limit	Cl ⁻	80 °C
Temp Limit	Cl ⁻	175 °F
pH Limits		1-10 (Stability)
pH Limits	H ⁺	1-14 (Operating)

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