

Macroporous Weak Base Anion Exchange Resin

Basic Features:

Application	Catalysis
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	1.30 eq/l
Total Capacity (min.)	Free Base	28.38 kGr/ft ³
Moisture Retention	Cl ⁻	53-60 %
SBC		10-20 %
Mean Size Typical		0.65-0.90 mm
Uniformity Coefficient (max.)		1.70
Reversible Swelling (max.)	FB → Cl ⁻	20 %
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)
pH Limits	H ⁺	0-9 (Operating)

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