

Basic Features:

Application	Citric Acid Dimeneralization
Polymer Structure	Macroporous Polystyrene Crosslinked with Divinylbenzene
Appearance	Spherical Beads
Functional Group	Complex Amine
Ionic form as shipped	Free Base

Typical Physical and Chemical Characteristics:

Total Capacity (min.)	Free Base	2.20 eq/l
Total Capacity (min.)	Free Base	48.00 kGr/ft ³
Moisture Retention	Free Base	32 - 37 %
SBC		0 - 5 %
Mean Size Typical		0.53 - 0.63 mm
Uniformity Coefficient (max.)		1.40
Reversible Swelling (max.)	FB → Cl ⁻	20 %
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 - 8 (Operating)

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