

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		0.5 - 0.6 mm
Uniformity Coefficient (max.)		1.2
Reversible Swelling (max.)	FB → Cl ⁻	25 %
Specific Gravity		1.04 g/ml
Shipping Weight (approx.)		635 - 655 g/l
Shipping Weight (approx.)		39.7 - 41.0 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)

USA
 Telephone: (1) 610-668-9090
 Fax: (1) 610-668-8139
 Email: info@puroliteusa.com

Europe
 Telephone: +44 1443 229334
 Fax: +44 1443 227073
 Email: sales@purolite.com

Asia Pacific
 Telephone: +86 571 876 31385
 Fax: +86 571 876 31385
 Email: pultalan@purolitechina.com