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Macroporous Weak Base Anion Resin D301

This anion exchange resin is styrene and divinyl benzene copolymer cross linked with tertiary amino groups[-N(CH₃)₂]. It is mainly used for demineralization, wastewater treatment.

Characteristics

Item		D301
Appearance		Milky white or light yellow beads
Matrix		Styrene/DVB Macroporous
Ionic Form		Free amine
Mass total exchange capacity	mmol/g(dry)	≥ 4.80
Volume total exchange capacity	mmol/ml	≥ 1.45
Moisture content	%	48.00 - 58.00
Bulk density	g/ml	0.65 - 0.72
Specific density	g/ml	1.03 - 1.06
Particle size	%	(0.315-1.25mm) ≥ 95.0 (<0.315mm) ≤ 1.0
Whole Beads Rate	%	≥ 95.0
Uniformity coefficient		≤ 1.6

Packing:

- Woven bags lined with plastic sheets 25L/bag
- PE valve bags 25L/bag
- Supersacks 1000L/bag

Storage:

The recommended storage temperature is 5-40°C.
Prohibited exposure, dehydration, contamination.