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Macroporous Strong Acid Cation Resin D001MB

This macroporous cation exchange resin is styrene and divinyl benzene copolymer cross linked with Sulfonic acid group[-SO₃H]. It is mainly used for mixed bed, water and chemical treatment.

Characteristics

Item		D001MB
Appearance		Light brown to brown opaque beads
Matrix		Styrene/DVB Macroporous
Ionic Form		Na ⁺
Mass total exchange capacity	mmol/g(dry)	≥ 4.35
Volume total exchange capacity	mmol/ml	≥ 1.80
Moisture content	%	45.00 - 55.00
Bulk density	g/ml	0.77 - 0.85
Specific density	g/ml	1.25 - 1.28
Particle size	%	(0.50-1.25mm) ≥ 95.0 (<0.50mm) ≤ 1.0
Whole Beads Rate	%	≥ 95.0
Uniformity coefficient		≤ 1.4

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.