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Macroporous Strong Acid Cation Resin D001SC

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

Characteristics

Item	D001SC
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 %	(0.63-1.25mm) ≥ 95.0 (<0.63mm) ≤ 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℃.
Prohibited exposure, dehydration, contamination.