



®HEBI HIGER CHEMICAL TECHNOLOGY CO., LTD.

ADD: JIJASHAN INDUSTRIAL PARK, HEBI CITY, HENAN PROVINCE, CHINA.

TEL: +86-392-3296888

WEB: www.chemresin.com

FAX: +86-392-2566666

EMAIL: higer@chemresin.com

Macroporous Strong Acid Cation Resin D001

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

Characteristics

Item		D001
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	%	(0.45-1.25mm) ≥ 95.0 (<0.45mm) ≤ 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.