



®HEBI HIGER CHEMICAL TECHNOLOGY CO., LTD.

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Strong Acid Cation Resin 001X7MB

This ion exchange resin is styrene and divinyl benzene copolymer cross linked with Sulfonic acid group. It is mainly used for mixed bed with anion resins with good mixture and separation properties.

Characteristics

Item		001X7MB
Appearance		Yellow to tan beads
Matrix		Styrene/DVB Gel
Ionic Form		Na ⁺
Mass total exchange capacity	mmol/g(dry)	≥ 4.50
Volume total exchange capacity	mmol/ml	≥ 1.80
Moisture content	%	45.00 - 50.00
Bulk density	g/ml	0.77 - 0.87
Specific density	g/ml	1.25 - 1.29
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 1000 L/bag

Storage:

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