



®HEBI HIGER CHEMICAL TECHNOLOGY CO., LTD.

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Strong Acid Cation Resin 001X4

This ion exchange resin is styrene and divinyl benzene copolymer cross linked with Sulfonic acid group. It is mainly used for water softening, demineralization and antibiotic extraction, etc.

Characteristics

Item	001X4
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	≥ 1.40
Moisture content %	55.00 - 65.00
Bulk density g/ml	0.75 - 0.80
Specific density g/ml	1.18 - 1.25
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 1000 L/bag

Storage:

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