®HEBI HIGER CHEMICAL TECHNOLOGY CO., LTD.
ADD: JIJIASHAN INDUSTRIAL PARK, HEBI CITY, HENAN PROVINCE, CHINA.
TEL: +86-392-3296888 WEB: www.chemresin.com
FAX: +86-392-2566666 EMAIL: higer@chemresin.com

Strong Acid Cation Resin 001X7N

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

Characteristics

Item		001X7N
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 - 53.00
Bulk density	g/ml	0.77 - 0.87
Specific density	g/ml	1.25 - 1.29
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℃.

Prohibited exposure, dehydration, contamination.