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Macroporous Weak Acid Cation Resin D113

This macroporous cation exchange resin is acrylic acid copolymer cross linked with carboxyl[-COOH]. It is mainly used for water softening and dealkalization.

Characteristics

Item	D113
Appearance	Milky white or light yellow beads
Matrix	Polyacrylate Macroporous
Ionic Form	H ⁺
Mass total exchange capacity mmol/g(dry)	≥ 10.80
Volume total exchange capacity mmol/ml	≥ 4.40
Moisture content %	45.00 - 52.00
Bulk density g/ml	0.72 - 0.80
Specific density g/ml	1.14 - 1.20
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 1000L/bag

Storage:

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