

Ionex[®] – Type Ag 700



molecular

A silver ion-exchanged resin for removal of iodides from organic acid streams.

Description

Ionex[®] – Type Ag 700 is a silver ion-exchanged resin with superior properties for selective removal of iodine from acidic streams. This macroporous strong-acid cation exchange resin is stable in low pH environments and ensures maximum utilization of the exchanged silver cations.

Typical properties

Test method

Moisture content	25% - 35% by weight
Silver content	10% minimum
Flammability	Non-flammable
Surface area	30 m ² /g
Median pore diameter	200 Angstroms
Apparent density (dry weight)	0.45 – 0.55 g/ml

Standard particle sizes

Molecular Products Inc. designation	Particle size	Particle shape
B13	16 x 40 (U.S.) mesh	Beads

Particle size distribution

Oversize maximum	5%
Nominal mesh size	90% minimum
Undersize maximum	5%

Note: this technical datasheet indicates physical properties that are standard and typical. Molecular Products Inc. will meet customer specifications as required.

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