

INDION® BSRM for the Chlor-Alkali Industry

INDION BSRM is a brine softening resin used for Chlor- Alkali Industries to remove alkaline earth metals like Calcium, Magnesium, Barium and Strontium from feed brine solution to protect membrane cells in the Chlor- Alkali electrolysis process.

Functional Group:

- Amino Phosphonic Acid
- Iminodiacetic Acid

Total Exchange Capacity: > 2 eq/L

Maximum Operating Temperature: 80°C

Operating pH range: 8-11



Characteristics

- Chelating ion exchange resin with a Macroporous structure which forms chelating complexes to reduce ions such as Ca, Mg, Ba, Sr, etc
- Mechanically & osmotically stable beads for use in concentrated brine solutions (32-33%)
- Improved exchange kinetics
- Protection of membranes



ISO 9001 & ISO 14001 Certified

USFDA / Health Canada Compliant WHO - GMP Certified Facility