

## ION EXCHANGE RESIN

Dionix AM014 is a high-quality product used in water purification processes. It is effective in removing unwanted ions from water, thereby enhancing water quality and safety.

### Physical and Chemical Features

Form	Spherical bead
Colour	White
Smell	A little smell
Melting temperature	
Density (g/ml)	1.04-1.10
Apparent density (g/ml)	0.65-0.73
Solubility in water	Insolubility
Flashing point	
Ignition temperature	
Water Retention (%)	65-72
Volume Exchange Capacity (meq/ml)	0.85
Bulk Density (g/ml)	0.65-0.73
Specific Density (g/ml)	1.04-1.10
Effect Size (mm)	0.50-0.90
Homogeneous Coefficient	1.6
Maximum Swelling (%)	40
Ionic Form Supplied	Cl

### Application

Dionix AM014 offers improved resistance to heat and efficient SiO<sub>2</sub> treatment. It's effectively utilized in a variety of contexts, including demineralization, metal recovery, and the refinement of specific solutions such as sugar.

### Additional Information

- Store in a cool and dry place
- Keep the container closed tightly to keep the resin from drying out and to stop dirt from getting in
- Wear protective gear for your eyes and skin when handling this product.
- For detailed safety information, please check the Safety Data Sheet or talk to our sales agent or the manufacturer
- Be careful not to contaminate the resin, as it is also used in food processing

