



Product Specifications

PRODUCT NAME: Magnesium Chloride
Hexahydrate, Crystal, ACS


CHEMICAL FORMULA: MgCl₂ • 6H₂O

Product Code: 317500-90000
F.W.: 203.3000
CAS No: 7791-18-6
Density: 1.56

ITEM	SPECIFICATIONS
Heavy metals (by ICP-OES)	5 ppm max.
Assay (MgCl ₂ • 6H ₂ O)	99.0 - 102.0%
Insoluble Matter	0.005% max.
Ammonium (NH ₄)	0.002% max.
Barium (Ba)	0.005% max.
Calcium (Ca)	0.01% max.
Iron (Fe)	5 ppm max.
Manganese (Mn)	5 ppm max.
Nitrate (NO ₃)	0.001% max.
Phosphate (PO ₄)	5 ppm max.
Potassium (K)	0.005% max.
Sodium (Na)	0.005% max.
Strontium (Sr)	0.005% max.
Sulfate (SO ₄)	0.002% max.
Manufacture Date	Record Actual
Expiration Date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.


Eddy Santiago
Quality Assurance Manager

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