

Product Specifications

PRODUCT NAME: Magnesium Chloride
Hexahydrate, USP/FCC

CHEMICAL FORMULA: MgCl₂•6H₂O

Product Code: 317900-90000
F.W.: 203.3000
CAS No: 7791-18-6
Density: 1.56

ITEM	SPECIFICATIONS
Appearance	Colorless flakes or crystals
FCC-Identification: Magnesium	To pass test
FCC-Identification: Chloride	To pass test
FCC-Assay	99.0 - 105.0%
FCC-Ammonium	0.005% max.
FCC-Lead (Pb)	4 mg/kg max.
FCC-Sulfate	0.03% max.
USP-Identification: Magnesium	To pass test
USP-Identification: Chloride	To pass test
USP-Assay	98.0 - 101.0%
USP-Insoluble Matter	0.005% max.
USP-Chloride and Sulfate (Sulfate)	0.005% max.
USP-Barium	To pass test
USP-Calcium (Ca)	0.01% max.
USP-Potassium	To pass test
USP-pH	4.5 - 7.0
USP-Residual Solvents	Complies
Date of Manufacture	Record Actual
Expiration Date	Record Actual

Remarks:

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

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