



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
Identification-Chloride	To pass test (USP,FCC)
Identification-Magnesium	To pass test (USP,FCC)
Assay	98.0%-101%(USP)/ 99.0-105.0%(FCC)
pH (5% solution at 25°C)	4.5-7.0 (USP)
Insoluble Matter	0.005% max. (USP)
Barium (Ba)	To Pass Test (USP)
Ammonium (NH ₄)	0.005% max. (FCC)
Calcium (Ca)	0.01% max.(USP)
Potassium (K)	To Pass Test (USP)
Residual Solvents	No Potential For Presence of Any Residual Solvents
Lead (Pb)	4 mg/kg max.(FCC)
Sulfate	0.005% max.(USP)/ 0.03% max.(FCC)

Remarks:

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


Eddy Santiago
Quality Assurance Manager

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