



Product Specifications

PRODUCT NAME: Magnesium Chloride
Hexahydrate, USP/FCC

CHEMICAL FORMULA: $MgCl_2 \cdot 6H_2O$

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.

Eddy Santiago
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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