



# Product Specifications

PRODUCT NAME: Magnesium Acetate  
Tetrahydrate, ACS

CHEMICAL FORMULA: Mg(CH3COO)2 • 4H2O

Product Code: 316000-90000  
F.W.: 214.4500  
CAS No: 16674-78-5  
Density: 1.00


| ITEM                      | SPECIFICATIONS |
|---------------------------|----------------|
| Assay (CH3CO2)2Mg • 4H2O  | 98.0-102.0%    |
| Insoluble Matter          | 0.005% max.    |
| Chloride (Cl)             | 0.001% max.    |
| Sulfate (SO4)             | 0.005% max.    |
| Barium (Ba)               | 0.001% max.    |
| Calcium (Ca)              | 0.01% max.     |
| Heavy metals (by ICP-OES) | 5 ppm max.     |
| Iron (Fe)                 | 5 ppm max.     |
| Manganese (Mn)            | 0.001% max.    |
| Potassium (K)             | 0.005% max.    |
| Sodium (Na)               | 0.005% max.    |
| Strontium (Sr)            | 0.005% max.    |

Remarks:

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

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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Quality Assurance Manager

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