

## Magnesium sulfate

Cat. No.: HY-Y1267  
CAS No.: 7487-88-9  
Batch No.: 281941  
Chemical Name: Sulfuric acid magnesium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Assay: 99.07%  
MgO: 33.02%  
Mg: 19.81%  
Fe (Iron): 0.005%  
Cl (Chlorid): 0.03%  
Pb (Heavy metal): 0.001%  
As (Arsenic): 0.00019%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA