

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

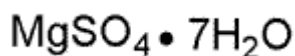
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 30241

Product **Magnesium sulfate heptahydrate**

Epsom salts

CAS Number 10034-99-8

Molecular Formula $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

Molecular Weight 246.5

Appearance White crystals

Solubility Clear and colorless (10% in Water)

Anion Chloride (Cl^-) : $\leq 0.0002\%$
Nitrogen (N) : $\leq 0.002\%$
Phosphate (PO_4^{3-}) : $\leq 0.001\%$

Cation Arsenic (As) : $\leq 0.0001\%$, Copper (Cu) : $\leq 0.0001\%$
Calcium (Ca) : $\leq 0.005\%$, Iron (Fe) : $\leq 0.0001\%$
Lead (Pb) : $\leq 0.0001\%$, Manganese (Mn) : $\leq 0.0005\%$
Potassium (K) : $\leq 0.001\%$, Sodium (Na) : $\leq 0.001\%$
Zinc (Zn) : $\leq 0.0005\%$

Insoluble material $\leq 0.003\%$ (in Water)

Assay $\geq 99.5\%$

Grade AR Grade

Storage Store at RT

For Laboratory Use Only