

Product Datasheet

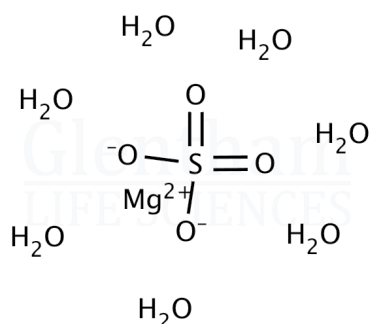
GK8109 - Magnesium sulfate heptahydrate

Product Details

Product Name	Magnesium sulfate heptahydrate
Glenthams Code	GK8109
CAS Number	10034-99-8
EINECS	231-298-2
MDL Number	MFCDD00149785
PubChem SID	310275970
Related Categories	Raw Materials (IVD), Analytical Reagents

Structure

Molecular Weight : 246.48
Molecular Formula : $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: Colourless or white crystals
Identification	: To pass test
pH (5% in water)	: 5.0 - 8.0
Magnesium Sulphate (MgSO_4)	: 48.0 - 50.0 %
Loss on Ignition	: 50.0 - 52.0 %
Potassium (K)	: $\leq 0.3\%$
Sodium (Na)	: $\leq 0.012\%$
Chloride (Cl)	: $\leq 0.02\%$
Calcium (Ca)	: $\leq 0.01\%$
Selenium (Se)	: $\leq 30\text{ppm}$
Lead (Pb)	: $\leq 4\text{ppm}$
Assay	: $\geq 99.5\%$ (dried basis)
Version	: v1.0

About Magnesium sulfate heptahydrate

No further details on record.