

Product Datasheet

GK8109 - Magnesium sulfate

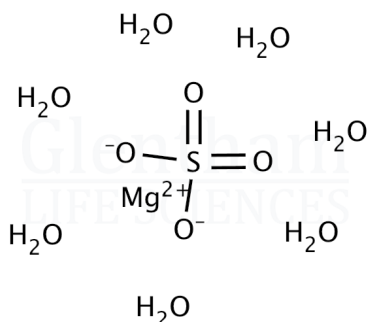
heptahydrate

Product Details

Product Name	Magnesium sulfate heptahydrate
Glenthams Code	GK8109
CAS Number	10034-99-8
EINECS	231-298-2
MDL-Nummer	MFCD00149785
PubChem SID	310275970
Related Categories	Raw Materials (IVD), Analytical Reagents

Structure

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



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)	: ≤ 0.3%
Sodium (Na)	: ≤ 0.012%
Chloride (Cl)	: ≤ 0.02%
Calcium (Ca)	: ≤ 0.01%
Selenium (Se)	: ≤ 30ppm
Lead (Pb)	: ≤ 4ppm
Assay	: ≥ 99.5% (dried basis)
Version	: v1.0

About Magnesium sulfate heptahydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

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