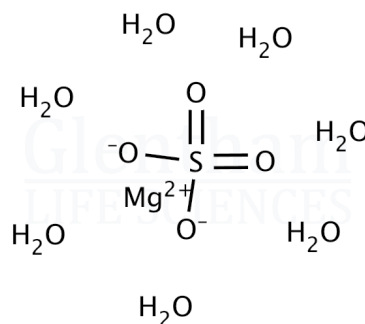


Certificate of Analysis

Product Name	Magnesium sulfate heptahydrate
Glentham Code	GK8109
CAS Number	10034-99-8
EINECS	231-298-2
MDL-Nummer	MFCD00149785
PubChem SID	310275970
Batch Number	368HJG
Molecular Weight	246.48
Molecular Formula	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 368HJG
Physical Description	Colourless or white crystals	Entspricht
Identification	To pass test	Entspricht
pH (5% in water)	5.0 - 8.0	6.06
Magnesium Sulphate (MgSO ₄)	48.0 - 50.0 %	49.2%
Loss on Ignition	50.0 - 52.0 %	50.7%
Potassium (K)	≤ 0.3%	0.026%
Sodium (Na)	≤ 0.012%	0.002%
Chloride (Cl)	≤ 0.02%	0.005%
Calcium (Ca)	≤ 0.01%	0.001%
Selenium (Se)	≤ 30ppm	Entspricht
Lead (Pb)	≤ 4ppm	Entspricht
Assay	≥ 99.5% (dried basis)	99.9%

Specification Version	v1.0
Manufacture Date	2015-10-04
Re-Test Date	2028-11-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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