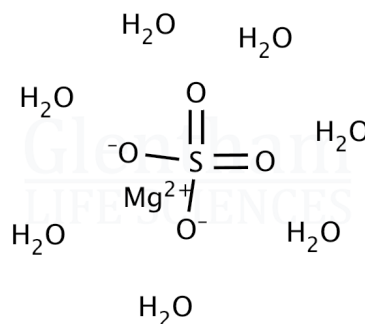


Product Specification

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



Property	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)

Specification Version	- v1.0
Date Created	- 2014-07-17

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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