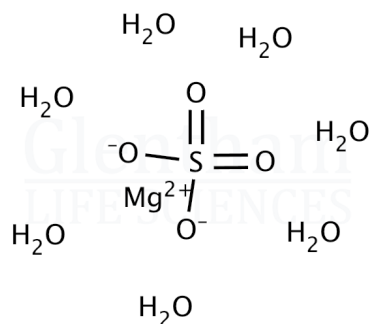


## Product Specification

Product Name	Magnesium sulfate heptahydrate
Glentham Code	GK8109
CAS Number	10034-99-8
EINECS	231-298-2
MDL Number	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 (MgSO4)	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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