

Product Datasheet

GK9199 - Magnesium sulfate, dried, USP grade

Precautionary Codes

P305+P351+P338

Pictograms

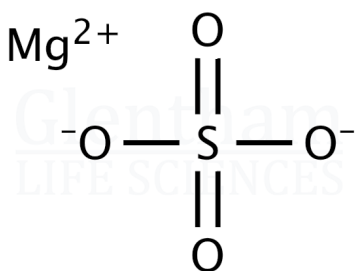


Product Details

Product Name	Magnesium sulfate, dried, USP grade
Glentham Code	GK9199
CAS Number	7487-88-9
EINECS	231-298-2
MDL Number	MFCD00011110
Additional CAS	22189-08-8
Related Categories	Biochemicals, Buffers, Inorganics, Metal Salts

Structure

Molecular Weight	: 120.37
Molecular Formula	: MgSO_4



Glentham Product Specification

Physical Description	: White or almost white fine granular powder
Identification	: To conform to USP
pH (5% in water)	: 5.0 - 9.2
Loss on Ignition	: 22.0 - 28.0 %
Chloride	: $\leq 0.014\%$
Iron (Fe)	: $\leq 20\text{ppm}$
Selenium (Se)	: $\leq 30\text{ppm}$
Assay	: 99.0 - 100.5 % (after ignition)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Magnesium sulfate, dried, USP grade

An anhydrous inorganic salt of magnesium, used as a drying and dehydrating agent and as a source of both magnesium and sulphur. GK9199 conforms to the United States Pharmacopoeia specification.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H319

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