

## Product Datasheet

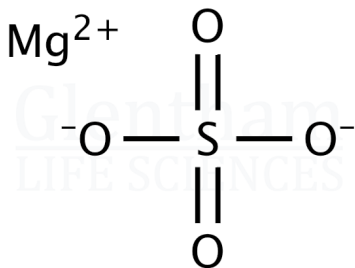
### GX5872 - Magnesium sulfate, dried, BP, Ph. Eur. grade

#### Product Details

Product Name	Magnesium sulfate, dried, BP, Ph. Eur. grade
Glentham Code	GX5872
CAS Number	7487-88-9
EINECS	231-298-2
Related Categories	Inorganics, Metal Salts

#### Structure

Molecular Weight	: 120.37
Molecular Formula	: $\text{MgSO}_4$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

Physical Description	: White powder
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Solubility	: Freely soluble in water
Acidity or Alkalinity	: Passes test
Chlorine (Cl)	: ≤ 500ppm
Iron (Fe)	: ≤ 30ppm
Heavy Metals	: ≤ 15ppm
Arsenic (As)	: ≤ 1ppm
Lead (Pb)	: ≤ 3ppm
Cadmium (Cd)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Water Insoluble Matter	: Passes test
Assay	: 69.0 - 71.0 % (dried basis)
Pharmacopoeia Specification(s)	: BP, Ph. Eur.
Version	: v1.0

#### About Magnesium sulfate, dried, BP, Ph. Eur. grade

An anhydrous inorganic salt of magnesium, used as a drying and dehydrating agent and as a source of both magnesium and sulphur. GX5872 conforms to the British and European Pharmacopoeia specifications.

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