

Product Datasheet

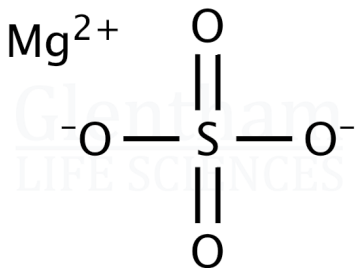
GX5872 - Magnesium sulfate, dried, BP, Ph. Eur. grade

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	: MgSO_4



Solubility	: Freely soluble in water
Acidity or Alkalinity	: Passes test
Chlorine (Cl)	: $\leq 500\text{ppm}$
Iron (Fe)	: $\leq 30\text{ppm}$
Heavy Metals	: $\leq 15\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
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.

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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