

## Product Datasheet

### GK9199 - Magnesium sulfate, dried, USP grade

Precautionary Codes

P305+P351+P338

Pictograms

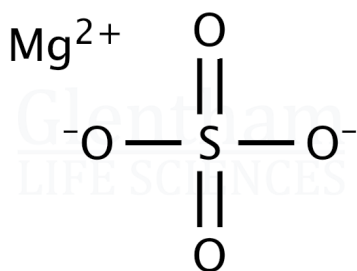


#### Product Details

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

#### Structure

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



#### 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                                | Achtung     |
| Hazard Codes                               | H319        |

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