

## Product Datasheet

### GV8592 - Magnesium orotate dihydrate

### About Magnesium orotate dihydrate

No further details on record.

#### Product Details

|                    |                             |
|--------------------|-----------------------------|
| Product Name       | Magnesium orotate dihydrate |
| Glenthams Code     | GV8592                      |
| CAS Number         | 34717-03-8                  |
| EINECS             | 252-167-6                   |
| Numéro MDL         | MFCD00039120                |
| CAS supplémentaire | 27067-77-2                  |
| Related Categories | Vitamins                    |

#### Structure

|                   |                                   |
|-------------------|-----------------------------------|
| Molecular Weight  | : 334.48 (anhydrous)              |
| Molecular Formula | : $C_{10}H_6MgN_4O_8 \cdot 2H_2O$ |

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glenthams Product Specification

|                      |                               |
|----------------------|-------------------------------|
| Physical Description | : White crystalline powder    |
| Magnesium (Mg)       | : 6.4 - 6.8 %                 |
| Sulphate             | : $\leq 200$ ppm              |
| Heavy Metals         | : $\leq 20$ ppm               |
| Assay                | : $\geq 99.0\%$ (dried basis) |
| Version              | : v1.0                        |

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025