

## Product Datasheet

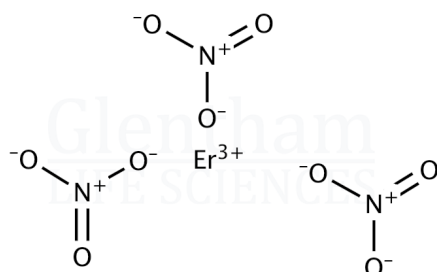
### GX1257 - Erbium nitrate hydrate, 99.9%

#### Product Details

|                    |                                               |
|--------------------|-----------------------------------------------|
| Product Name       | Erbium nitrate hydrate, 99.9%                 |
| Glentham Code      | GX1257                                        |
| CAS Number         | 10031-51-3                                    |
| Related Categories | Inorganics, Metal Salts, Rare Earth Compounds |

#### Structure

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Molecular Weight  | : 353.28                                               |
| Molecular Formula | : $\text{Er}(\text{NO}_3)_3 \cdot x\text{H}_2\text{O}$ |



#### Pictograms



UN Number, Class, PG  
(RID)

UN1477 - 5.1 - PG II

#### Glentham Product Specification

|                             |                           |
|-----------------------------|---------------------------|
| Physical Description        | : Pink crystals or chunks |
| TREO                        | : $\geq 38.0\%$           |
| Purity (Trace Metals Basis) | : $\geq 99.9\%$           |
| Version                     | : v1.0                    |

#### About Erbium nitrate hydrate, 99.9%

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| CLP Classification  | Skin Irr. 2, Eye Dam. 1,<br>Ox. Sol. 2, STOT SE 3,<br>STOT SE 3 |
| Signal Word         | Danger                                                          |
| Hazard Codes        | H315, H318, H272, H335,<br>H336                                 |
| Precautionary Codes | P280, P302+P352, P210,<br>P305+P351+P338, P310                  |

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