

## Product Datasheet

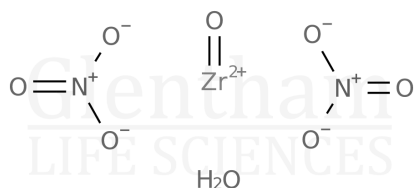
### GX4751 - Zirconium dinitrate oxide hydrate, 99%

#### Product Details

|                    |                                        |
|--------------------|----------------------------------------|
| Product Name       | Zirconium dinitrate oxide hydrate, 99% |
| Glenthams Code     | GX4751                                 |
| CAS Number         | 14985-18-3                             |
| Numéro MDL         | MFCD00149896                           |
| Related Categories | Inorganics, Metal Salts                |

#### Structure

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Molecular Weight  | : 231.23                                                |
| Molecular Formula | : $\text{ZrO}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$ |



#### Precautionary Codes

P280, P210, P220,  
P305+P351+P338, P310,  
P260

#### Pictograms



#### UN Number, Class, PG (RID)

UN3085 - 5.1 (8) - PG II

#### Glenthams Product Specification

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Physical Description                  | : White powder, crystals or chunks    |
| Zirconium dioxide (ZrO <sub>2</sub> ) | : Reported                            |
| Degree of Hydration                   | : Reported                            |
| Hafnium (Hf)                          | : ≤ 4%                                |
| Purity                                | : ≥ 99% (trace metals basis, exc. Hf) |
| Version                               | : v1.0                                |

#### About Zirconium dinitrate oxide hydrate, 99%

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                    |                           |
|--------------------|---------------------------|
| CLP Classification | Ox. Sol. 2, Skin Corr. 1B |
| Signal Word        | Danger                    |
| Hazard Codes       | H272, H314                |

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