

## Product Datasheet

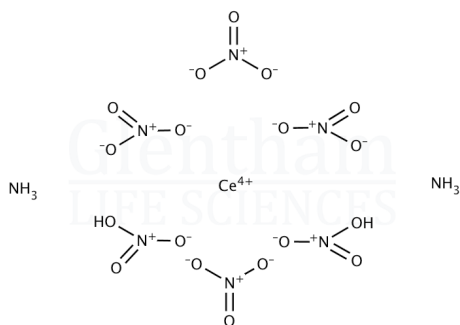
### GX1995 - Ammonium cerium(IV) nitrate, 99+%

#### Product Details

|                    |                                   |
|--------------------|-----------------------------------|
| Product Name       | Ammonium cerium(IV) nitrate, 99+% |
| Glenthams Code     | GX1995                            |
| CAS Number         | 16774-21-3                        |
| EINECS             | 240-827-6                         |
| Related Categories | Rare Earth Compounds              |

#### Structure

|                   |                                             |
|-------------------|---------------------------------------------|
| Molecular Weight  | : 548.23                                    |
| Molecular Formula | : $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$ |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| CLP Classification | Skin Irr. 2, Eye Irr. 2A, Ox. Sol. 2, STOT SE 3, STOT SE 3, Acute Tox. 4 |
| Signal Word        | Danger                                                                   |
| Hazard Codes       | H315, H319, H272, H335, H336, H302                                       |

#### Precautionary Codes

P280, P220, P305+P351+P338, P261, P301+P312

#### Pictograms



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

UN1477 - 5.1 - PG II

#### Glenthams Product Specification

|                          |                                           |
|--------------------------|-------------------------------------------|
| Physical Description     | : Orange powder or crystals               |
| Solubility (5% in water) | : Clear, yellow to yellow-orange solution |
| Assay                    | : $\geq 99.0\%$                           |
| Version                  | : v1.0                                    |

#### About Ammonium cerium(IV) nitrate, 99+%

No further details on record.