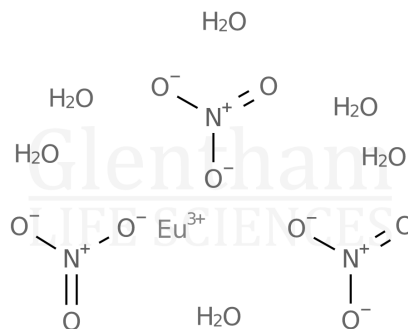


## Certificate of Analysis

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Product Name      | Europium nitrate hexahydrate, 99.9%                  |
| Glentham Code     | GX5469                                               |
| CAS Number        | 10031-53-5                                           |
| EINECS            | 233-380-3                                            |
| MDL-Nummer        | MFCD00149700                                         |
| Batch Number      | 417SMX                                               |
| Molecular Weight  | 446.06                                               |
| Molecular Formula | $\text{Eu}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$ |
| Storage Temp.     | +20°C                                                |



| Property             | Specification                  | Batch 417SMX   |
|----------------------|--------------------------------|----------------|
| Physical Description | White or almost white crystals | White crystals |
| TREO                 | ≤ 0.1%                         | ≤ 0.1%         |
| Purity               | ≥ 99.9% (TREO basis)           | ≥ 99.9%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2023-01-16 |
| Re-Test Date          | 2030-11-16 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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