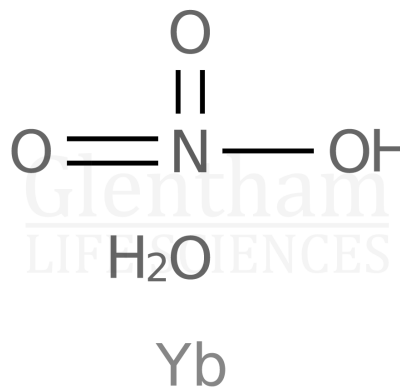


## Certificate of Analysis

|               |                                    |
|---------------|------------------------------------|
| Product Name  | Ytterbium nitrate hydrate, 99.999% |
| Glentham Code | GX6984                             |
| CAS Number    | 35725-34-9                         |
| Batch Number  | 216KHS                             |

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Molecular Weight  | 359.05                                               |
| Molecular Formula | $\text{Yb}(\text{NO}_3)_3 \cdot x\text{H}_2\text{O}$ |
| Storage Temp.     | +20°C                                                |



|                             |                                    |              |
|-----------------------------|------------------------------------|--------------|
| Property                    | Specification                      | Batch 216KHS |
| Physical Description        | White crystals, granules or chunks | Conforms     |
| Purity (Trace Metals Basis) | ≥ 99.999%                          | Conforms     |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2020-12-03 |
| Re-Test Date          | 2025-12-01 |

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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