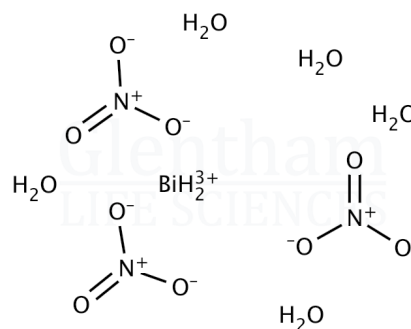


## Certificate of Analysis

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Product Name      | Bismuth nitrate hydrate, 98+%                        |
| Glentham Code     | GX1365                                               |
| CAS Number        | 10035-06-0                                           |
| EINECS            | 233-791-8                                            |
| MDL Number        | MFCD00149157                                         |
| Batch Number      | 616EHG                                               |
| Molecular Weight  | 485.07                                               |
| Molecular Formula | $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$ |
| Storage Temp.     | +20°C                                                |



| Property             | Specification                                                           | Batch 616EHG   |
|----------------------|-------------------------------------------------------------------------|----------------|
| Physical Description | White crystals                                                          | White crystals |
| Insoluble Matter     | $\leq 0.01\%$                                                           | $< 0.01\%$     |
| Assay                | 98.0 - 102.0 % ( $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$ ) | 98.4%          |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2023-12-29 |
| Re-Test Date          | 2031-07-08 |

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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