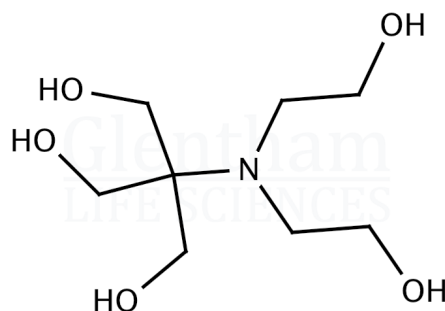


## Certificate of Analysis

|                   |                 |
|-------------------|-----------------|
| Product Name      | BIS-TRIS        |
| Glentham Code     | GB6605          |
| CAS Number        | 6976-37-0       |
| EINECS            | 230-237-7       |
| MDL-Nummer        | MFCD00002853    |
| PubChem SID       | 310267954       |
| Batch Number      | 751ATL          |
| Molecular Weight  | 209.24          |
| Molecular Formula | $C_8H_{19}NO_5$ |
| Storage Temp.     | +20°C           |



| Property                      | Specification              | Batch 751ATL             |
|-------------------------------|----------------------------|--------------------------|
| Physical Description          | White crystalline powder   | White crystalline powder |
| Identification (IR)           | To conform to standard     | Entspricht               |
| Solubility (0.1M in water)    | Clear, colourless solution | Entspricht               |
| pH (1% in water)              | 8.9 - 9.8                  | 9.5                      |
| Loss on Drying                | ≤ 1.0%                     | 0.3%                     |
| UV Absorption (0.1M in water) | 280nm: ≤ 0.04              | 0.01                     |
|                               | 340nm: ≤ 0.02              | 0.00                     |
| Heavy Metals (as Pb)          | ≤ 3ppm                     | Entspricht               |
| Iron (Fe)                     | ≤ 3ppm                     | 0ppm                     |
| Assay (Titration)             | ≥ 99.0% (anhydrous basis)  | 100.0%                   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2023-11-15 |
| Re-Test Date          | 2032-03-06 |

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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