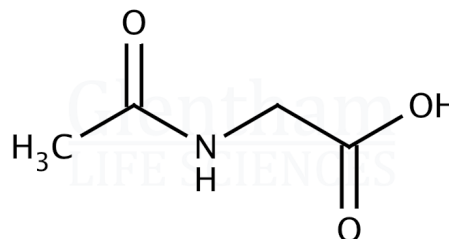


## Certificate of Analysis

|                   |                                               |
|-------------------|-----------------------------------------------|
| Product Name      | N-Acetylglutamine                             |
| Glenthams Code    | GM1310                                        |
| CAS Number        | 543-24-8                                      |
| EINECS            | 208-839-6                                     |
| MDL Number        | MFCD00004275                                  |
| PubChem SID       | 310265625                                     |
| Batch Number      | 568NVM                                        |
| Molecular Weight  | 117.10                                        |
| Molecular Formula | C <sub>4</sub> H <sub>7</sub> NO <sub>3</sub> |
| Storage Temp.     | +4°C                                          |



| Property                 | Specification                            | Batch 568NVM               |
|--------------------------|------------------------------------------|----------------------------|
| Physical Description     | White to almost white crystalline powder | White crystalline powder   |
| Identification (IR)      | To conform to standard                   | Conforms                   |
| Solubility (5% in water) | Clear, colourless solution               | Clear, colourless solution |
| Assay (Titration)        | 98.0 - 102.0 %                           | 99.5%                      |
| Specification Version    | v1.0                                     |                            |
| Manufacture Date         | 2023-07-30                               |                            |
| Re-Test Date             | 2030-07-04                               |                            |

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

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