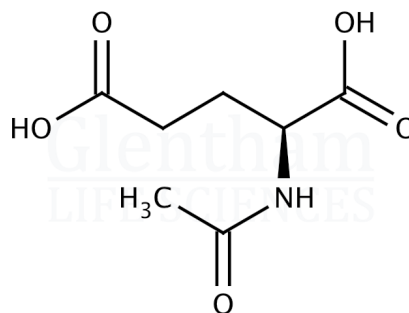


Product Specification

| | |
|----------------|--------------------------|
| Product Name | N-Acetyl-L-glutamic acid |
| Glenthams Code | GM2975 |
| CAS Number | 1188-37-0 |
| EINECS | 214-708-4 |
| MDL Number | MFCD00002802 |
| PubChem SID | 310265623 |

| | |
|-------------------|--|
| Molecular Weight | 189.17 |
| Molecular Formula | C ₇ H ₁₁ NO ₅ |
| Storage Temp. | +4°C |



| Property | Specification |
|---|--------------------------------------|
| Physical Description | White crystalline powder or crystals |
| Identification (IR) | To conform to standard |
| Solubility (2% in water) | Clear, colourless solution |
| Specific Optical Rotation ([α] _D ²⁰) | -14.0 - -17.0 ° (c=1, water) |
| Heavy Metals (as Pb) | ≤ 20ppm |
| Loss on Drying | ≤ 1.0% (105°C, 1h) |
| Assay (Titration) | ≥ 98.0% |

| | |
|-----------------------|--------------|
| Specification Version | - v1.0 |
| Date Created | - 2022-02-10 |

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 or contact us using the details above for the current version of this document.

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