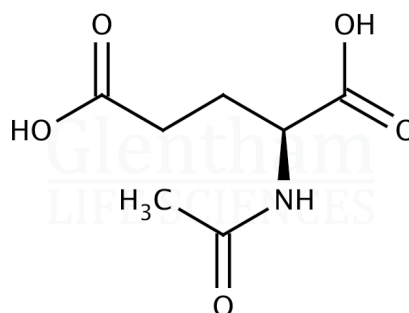


Certificate of Analysis

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
Batch Number	577RLL

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



Property	Specification	Batch 577RLL
Physical Description	White crystalline powder or crystals	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (2% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰)	-14.0 - -17.0 ° (c=1, water)	-15.5°
Heavy Metals (as Pb)	≤ 20ppm	Conforms
Loss on Drying	≤ 1.0% (105°C, 1h)	0.8%
Assay (Titration)	≥ 98.0%	99.7%

Specification Version	v1.0
Manufacture Date	2022-01-04
Re-Test Date	2029-02-11

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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