

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Certificate of Analysis

Product Name N-Acetyl-L-glutamic acid Glentham 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 $C_7H_{11}NO_5$ 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]20/D) -14.0 - -17.0 ° (c=1, water) -15.5° Heavy Metals (as Pb) ≤ 20ppm Conforms 0.8% Loss on Drying ≤ 1.0% (105°C, 1h) Assay (Titration) ≥ 98.0% 99.7%

Specification Version v1.0

Manufacture Date 2022-01-04

Re-Test Date 2029-02-11

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

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-02 16:52:27