

## Certificate of Analysis

Date of Testing: 2025-06-18 11:46:02

Date of Next Testing: 2029-06-17 11:46:02

Product Name: **N-Acetyl-L-glutamic acid**

CAS Number: 1188-37-0

Specifications & Purity:  $\geq 99\%$

Lot #: H2119053

SKU #: **A109362**

Version: **0**

Analysis #: **526304**

Storage Temperature: Store at 2-8°C

| Parameter                                                       | Limit Values                          | Result                                |
|-----------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                                                    | 99-100 (%)                            | 99.30000 %                            |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$ | -17--13 (°)                           | -13.01 °                              |
| Appearance (A109362)                                            | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Proton NMR spectrum                                             | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager