

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-04 13:35:44

Date of Next Testing: 2027-03-03 13:35:44

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

CAS Number: 1188-37-0

Specifications & Purity: 99%

Lot #: B2324299

SKU #: **A109362**

Analysis: **194290**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.48400 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-17--13 (°)	-13.82°
Appearance (A109362)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager