

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-02 09:41:22

Date of Next Testing: 2026-03-01 09:41:22

Product Name: **N-Acetyl-L-Glutamine**

CAS Number: 2490-97-3

Specifications & Purity: $\geq 99\%$

Lot #: B2225557

SKU #: **A117200**

Version: **1**

Analysis #: **079337**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Glutamine	0-0.1 (%)	0.10000 %
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in H}_2\text{O})}$	-13--11 (°)	-11.43400 °
Purity(HPLC)	99-100 (%)	99.82600 %
Appearance (A117200)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager