

Certificate of Analysis

Date of Testing: 2023-05-06 13:31:35

Date of Next Testing: 2027-05-05 13:31:35

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

CAS Number: 2490-97-3

Specifications & Purity: 99%

Lot #: G1915199

SKU #: **A117200**

Analysis: **218257**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Glutamine	0-0.1 (%)	0.06 %
Specific Rotation [α] _{20/D} (c=3 in H ₂ O)	-13--11 (°)	-12.20 °
Purity(HPLC)	99-100 (%)	99.12000 %
Appearance (A117200)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager