

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 15:25:19

Date of Next Testing: 2029-02-09 15:25:19

Product Name: **DL-Glutamine**

CAS Number: 6899-04-3

Specifications & Purity: $\geq 98\%$ (T)

Lot #: D2126338

SKU #: **S161022**

Version: **0**

Analysis #: **468384**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	102.00000 %
Appearance (S161022Color)	White to almost white	White to almost white
Appearance (S161022Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager