

Certificate of Analysis

Date of Testing: 2022-10-14 18:32:54

Date of Next Testing: 2026-10-13 18:32:54

Product Name: **DL-Glutamine**

CAS Number: 6899-04-3

Specifications & Purity: >98.0%(T)

Lot #: J2213142

SKU # **S161022**

Analysis: 144135

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	102.03 %
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



John Su
QA & QC Manager