

Certificate of Analysis

Date of Testing: 2023-04-02 19:03:02

Date of Next Testing: 2027-04-01 19:03:02

Product Name: **DL-Glutamine**

CAS Number: 6899-04-3

Specifications & Purity: >98.0%(T)

Lot #: C23241412

SKU # **S161022**

Analysis: 191907

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.40%
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