

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-27 17:03:19
 Date of Next Testing: 2027-04-26 17:03:19
 Product Name: **DL-Glutamic Acid**
 CAS Number: 617-65-2
 Specifications & Purity: $\geq 92\%$ (HPLC)
 Lot #: D2324164
 SKU #: **S161021**
 Version: **0**
 Analysis #: **016312**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	92-100 (%)	98.97200 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.33000 %
Appearance (S161021)	White Powder, Crystals, Needles, and/or Solid	White Powder, Crystals, Needles, and/or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager