

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-02 18:07:50

Date of Next Testing: 2029-09-01 18:07:50

Product Name: **D-Glutamic acid**

CAS Number: 6893-26-1

Specifications & Purity: Moligand™, ≥98%

Lot #: H2525367

SKU #: **G100444**

Version: **1**

Analysis #: **528108**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.59000 %
Specific Rotation [α] ₂₀ /D(c=5 in HCl(1+5))	-33--30 (°)	-30.18000 °
Appearance (G100444)	White to Off-White Powder	White to Off-White Powder
Solubility in 0.5 M HCl , Colorless,Clear at 50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager