

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 13:13:16
 Date of Next Testing: 2026-07-18 13:13:16
 Product Name: **L-Aspartic acid di-tert-butyl ester hydrochloride**
 CAS Number: 1791-13-5
 Specifications & Purity: $\geq 98\%$
 Lot #: 11812102
 SKU #: **A117940**
 Version: **2**
 Analysis #: **114606**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	6-8 ($^{\circ}$)	6.92000 $^{\circ}$
Purity(Titration by AgNO_3)	97.5-102.5 (%)	98.13600 %
Appearance (A117940)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear(50mg/ml)	pass	Pass



John Su
QA & QC Manager