

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-06 18:14:22

Date of Next Testing: 2027-03-05 18:14:22

Product Name: **L-Aspartic acid di-tert-butyl ester hydrochloride**

CAS Number: 1791-13-5

Specifications & Purity: $\geq 98\%$

Lot #: C2301610

SKU #: **A117940**

Version **2**

Analysis #: **194873**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	6-8 ($^{\circ}$)	6.50000 $^{\circ}$
Purity(Titration by AgNO_3)	97.5-102.5 (%)	99.00000 %
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