

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-20 11:33:22  
Date of Next Testing: 2030-04-19 11:33:22  
Product Name: **L-Aspartic acid di-tert-butyl ester hydrochloride**  
CAS Number: 1791-13-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: 11429046  
SKU #: **A117940**  
Version: **2**  
Analysis #: **693213**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}/D(c=1 \text{ in MeOH})$	6-8 ( $^{\circ}$ )	7.19800 $^{\circ}$
Purity(Titration by $\text{AgNO}_3$ )	97.5-102.5 (%)	98.39900 %
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