

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 15:09:45

Date of Next Testing: 2024-12-07 15:09:45

Product Name: **N-(tert-Butoxycarbonyl)-D-aspartic Acid**

CAS Number: 62396-48-9

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: D2315430

SKU #: **I137310**

Version: **0**

Analysis #: **164886**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.20000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	3-7 (°)	5.01000 °
Purity(HPLC)	98-100 (%)	98.51800 %
Appearance (I137310)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager