

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-24 19:00:00
Date of Next Testing: 2027-03-23 19:00:00
Product Name: **N-Carbobenzyloxy-L-aspartic acid**
CAS Number: 1152-61-0
Specifications & Purity: 99%
Lot #: C23181024
SKU #: **C105459**
Analysis: **188199**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.32 %
Purity(HPLC area)	99-100 (%)	99.36 %
Purity(Neutralization titration)	98.5-101.5 (%)	98.60 %
Specific Rotation [a] ₂₀ /D(c=2 in AcOH)	8.5-10.5 (°)	10.48°
Appearance (C105459)	White to Almost white Powder, Crystals, Crystalline Powder and/or Chunks	White to Almost white Powder, Crystals, Crystalline Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager