

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 15:56:37
 Date of Next Testing: 2029-07-16 15:56:37
 Product Name: **N-Carbobenzyloxy-L-aspartic acid**
 CAS Number: 1152-61-0
 Specifications & Purity: $\geq 99\%$
 Lot #: I2117085
 SKU #: **C105459**
 Version: **2**
 Analysis #: **543211**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	8.5-10.5 (°)	9.58600°
Purity(Neutralization titration)	98.5-101.5 (%)	99.78000%
Water by Karl Fischer	0-0.5 (%)	0.49800%
Purity(HPLC area)	99-100 (%)	99.59500%
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