

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 14:02:28

Date of Next Testing: 2026-12-13 14:02:28

Product Name: **N-Carbobenzyloxy-L-aspartic acid**

CAS Number: 1152-61-0

Specifications & Purity: $\geq 99\%$

Lot #: C1908085

SKU #: **C105459**

Version: **2**

Analysis #: **168005**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in AcOH})$	8.5-10.5 (°)	9.48000 °
Purity(Neutralization titration)	98.5-101.5 (%)	99.48000 %
Water by Karl Fischer	0-0.5 (%)	0.41200 %
Appearance (C105459)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager