

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 15:17:46

Date of Next Testing: 2026-07-19 15:17:46

Product Name: **N-(Carbobenzyloxy)-L-phenylalanine**

CAS Number: 1161-13-3

Specifications & Purity: $\geq 98\%$

Lot #: J1424089

SKU # **C108998**

Version **0**

Analysis #: **115428**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	85-89 (°C)	86.70000 °C
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in AcOH})}$	4.5-6.5 (°)	4.90000 °
Purity(HPLC)	98-100 (%)	98.10800 %
Water by Karl Fischer	0-0.2 (%)	0.12000 %
Appearance (C108998)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager