

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-11 11:06:07

Date of Next Testing: 2026-07-10 11:06:07

Product Name: **Boc-D-Ala-OH**

CAS Number: 7764-95-6

Specifications & Purity: $\geq 98\%$

Lot #: I1417003

SKU # **B101451**Version **1**Analysis #: **111148**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	82-85 (°C)	84.60000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in AcOH})$	25-27 (°)	26.70000 °
Purity(HPLC)	98-100 (%)	98.26000 %
Appearance (B101451)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot

John Su
QA & QC Manager