

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-03 13:27:51

Date of Next Testing: 2028-09-02 13:27:51

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

CAS Number: 7764-95-6

Specifications & Purity: $\geq 98\%$

Lot #: K2024131

SKU #: **B101451**

Version: **1**

Analysis #: **406190**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	78-85 (°C)	82.10000 °C
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in AcOH})}$	25-27 (°)	26.50000 °
Purity(HPLC)	98-100 (%)	98.20000 %
Appearance (B101451)	White powder	White powder
TLC Analysis	One spot	One spot
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager