

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-04 17:03:03

Date of Next Testing: 2026-01-03 17:03:03

Product Name: **Boc-Ala-OMe**

CAS Number: 28875-17-4

Specifications & Purity: 98%

Lot #: C2222162

SKU #: **B133144****Analysis: 311075**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6-7.4 (%)	6.74%
Purity(GC)	98-100 (%)	98.53%
Carbon by Elemental Analysis	52-54 (%)	53.16%
Specific Rotation $[\alpha]_{21}^D(c=1 \text{ in MeOH})$	-48--42 (°)	-46.70°
Appearance (B133144)	colorless to yellow liquid or solid	colorless to yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager