

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-30 14:40:09
Date of Next Testing: 2025-10-29 14:40:09
Product Name: **N-Boc-L-proline methyl ester**
CAS Number: 59936-29-7
Specifications & Purity: 96%
Lot #: J2325596
SKU #: **N136417**
Analysis: 284952
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-----------------------------------------------------|----------------------------|----------------------------|
| Purity(GC) | 96-100 (%) | 99.30% |
| Specific Rotation [α] ₂₀ /D(c=1 in MeOH) | -68--62 (°) | -63.20° |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (N136417) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |



John Su
QA & QC Manager