

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|---|
| Date of Testing: | 2026-07-07 15:39:10 |
| Date of Next Testing: | 2029-07-06 15:39:10 |
| Product Name: | (S)-Methyl 2-((tert-butoxycarbonyl)amino)pent-4-ynoate |
| CAS Number: | 71460-02-1 |
| Specifications & Purity: | ≥95% |
| Lot #: | I2325593 |
| SKU # | S589976 |
| Version | 1 |
| Analysis #: | 735085 |
| Storage Temperature: | Store at 2-8°C, Desiccated |

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(HPLC area) | 95-100 (%) | 95.22100 % |
| Optical Rotation[α] _{20/D} (C=0.56 g/100ml CH ₂ CL ₂) | 48-54 (°) | 53.97800 ° |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms | Conforms |



John Su
QA & QC Manager