

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 13:38:59
Date of Next Testing: 2028-10-15 13:38:59
Product Name: **Boc-L-tryptophan benzyl ester**
CAS Number: 57229-67-1
Specifications & Purity: $\geq 98\%$
Lot #: A2309089
SKU #: **B356832**
Version: **3**
Analysis #: **588606**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 99.92400 % |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | -13--9 (°) | -12.40 ° |
| LC-MS for identification | Conforms | Conforms |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager