

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-26 09:15:07  
 Date of Next Testing: 2028-12-25 09:15:07  
 Product Name: **N-benzoyl-L-tryptophan**  
 CAS Number: 4302-66-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: L2519215  
 SKU #: **B357026**  
 Version: **1**  
 Analysis #: **598369**  
 Storage Temperature: Protected from light, Room temperature

| Parameter                                               | Limit Values                             | Result                                   |
|---------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                                            | 98-100 (%)                               | 99.06500 %                               |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | -60.8~-54.8 (°)                          | -60.51300 °                              |
| Appearance(B357026)                                     | White to off-white to light yellow solid | white to off-white to light yellow solid |
| LC-MS for identification                                | Conforms                                 | Conforms                                 |
| Proton NMR spectrum                                     | Conforms to Structure                    | Conforms to Structure                    |



John Su  
 QA & QC Manager