

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-23 16:26:39  
 Date of Next Testing: 2028-05-22 16:26:39  
 Product Name: **Glycyl-L-tryptophan**  
 CAS Number: 2390-74-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2516687  
 SKU #: **H303161**  
 Version: **1**  
 Analysis #: **503728**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Desiccated

| Parameter                                                          | Limit Values                            | Result                                  |
|--------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)                                                  | 98-100 (%)                              | 99.87300 %                              |
| Specific rotation<br>[ $\alpha$ ] <sub>20/D</sub> (C=2.5mol/L,HCl) | 24-30 (°)                               | 30.00000 °                              |
| Appearance(H303161)                                                | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H                                                    | conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager