

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-20 17:25:34

Date of Next Testing: 2026-09-19 17:25:34

Product Name: **His-Gly**

CAS Number: 2578-58-7

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: L1811150

SKU # **H121428**Version **0**Analysis #: **137571**

Storage Temperature: Store at -20°C

| Parameter                         | Limit Values                       | Result                             |
|-----------------------------------|------------------------------------|------------------------------------|
| Nitrogen by Elemental Analysis    | 25.3-26.9 (%)                      | 26.30000 %                         |
| Carbon by Elemental Analysis      | 43.8-45.7 (%)                      | 44.60000 %                         |
| Purity(HPLC)                      | 98-100 (%)                         | 98.20000 %                         |
| Appearance (H121428)              | White to Off-White Powder          | White to Off-White Powder          |
| Infrared spectrum                 | Conforms to Structure              | Conforms to Structure              |
| Solubility in 80% AcOH at 50mg/ml | colorless to faint yellow solution | colorless to faint yellow solution |

John Su  
QA & QC Manager