

Certificate of Analysis

Date of Testing: 2025-07-11 10:10:33
Date of Next Testing: 2028-07-10 10:10:33
Product Name: **Gly-Ala-OH**
CAS Number: 3695-73-6
Specifications & Purity: $\geq 97\%$
Lot #: 12220402
SKU #: **G355807**
Version: **2**
Analysis #: **539490**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|--------------------------------------|--------------------------------------|
| Purity(HPLC) | 97-100 (%) | 97.05480 % |
| Specific rotation $[\alpha]_{20/D(c=2, H_2O)}$ | -55~-45 ($^{\circ}$) | -46.64 $^{\circ}$ |
| Appearance (G355807) | White to off-white powder to crystal | White to Off-White Powder to crystal |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager