

Certificate of Analysis

Date of Testing: 2023-02-27 08:17:23
Date of Next Testing: 2027-02-26 08:17:23
Product Name: **Gly-Gly**
CAS Number: 556-50-3
Specifications & Purity: Cell culture level, was 99% (titration)
Lot #: B2322959
SKU #: **G119492**
Analysis: **109015**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--------------------------------------|-----------------------|-----------------------|
| Heavy metal (as Pb) | 0-5 (ppm) | 2.18 ppm |
| Loss on drying | 0-1 (%) | 0.40 % |
| Purity(HPLC) | 99-100 (%) | 99.23000 % |
| Purity (Titration by NaOH) | 99-100 (%) | 99.23 % |
| Endonuclease Detection | 0-0.1 (EU/g) | 0.09 EU/g |
| Total aerobic microbial count (TAMC) | 0-100 (cfu/g) | 86.00 cfu/g |
| Appearance (G119492) | white powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| proteases | none detected | none detected |
| RNases | none detected | none detected |
| Solubility,15g/85ml water | Clear colorless | Clear Colorless |



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QA & QC Manager