

Certificate of Analysis

Date of Testing: 2025-05-21 11:43:47

Date of Next Testing: 2029-05-20 11:43:47

Product Name: **Gly-Gly**

CAS Number: 556-50-3

Specifications & Purity: for cell culture, ≥99%(T)

Lot #: J1726070

SKU #: **G119492**

Version: **2**

Analysis #: **512396**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	2.18 ppm
Loss on drying	0-1 (%)	0.34 %
Purity(HPLC)	99-100 (%)	99.22800 %
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)	85.98 cfu/g
Appearance (G119492)	White powder to crystal	White powder to crystal
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



John Su
QA & QC Manager