

Certificate of Analysis

Date of Testing: 2024-05-08 15:12:33
Date of Next Testing: 2028-05-07 15:12:33
Product Name: **Gly-Gly**
CAS Number: 556-50-3
Specifications & Purity: Cell culture level, was 99% (titration)
Lot #: E2406122
SKU #: **G119492**
Analysis: **346021**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Loss on drying	0-1 (%)	0.82 %
Purity(HPLC)	99-100 (%)	99.88700 %
Endonuclease Detection	0-0.1 (EU/g)	0.04 EU/g
Total aerobic microbial count (TAMC)	0-100 (cfu/g)	1.07 cfu/g
Purity (Titration by NaOH)	99-100 (%)	99.80 %
proteases	none detected	none detected
RNases	none detected	none detected
Solubility,15g/85ml water	Clear colorless	Clear Colorless
Appearance (G119492)	White powder to crystal	White powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager