

Certificate of Analysis

Date of Testing: 2024-01-22 16:59:37

Date of Next Testing: 2028-01-21 16:59:37

Product Name: **Gly-Gly-Gly**

CAS Number: 556-33-2

Specifications & Purity: $\geq 98.5\%$

Lot #: A2416440

SKU #: **G106262**

Analysis: **297887**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
PH	4.5-6	5.63
(Pb)Lead	0-5 (ppm)	0.36 ppm
Loss on drying	0-0.5 (%)	0.12 %
Sulfate(SO ₄ ²⁻)	0-50 (ppm)	2.34 ppm
Chloride (Cl ⁻)	0-50 (ppm)	2.18 ppm
UV Absorbance 260nm	0-0.15	0.01
Ignition Residue (as sulfate)	0-0.1 (%)	0.03 %
UV Absorbance 280nm	0-0.1	0.04
purity(ELSD)	98-100 (%)	98.99800 %
Appearance (G106262)	white powder	White powder
λ , 0.5 M in H ₂ O	Pass	Pass
LC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , 0.5 M at 20 ° C, colorless, transparent	pass	Pass



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QA & QC Manager