

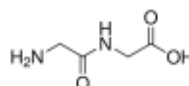
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Product Specification

Product Name:
Gly-Gly - BioPerformance Certified, cell culture tested, ≥99%

Product Number: **G3915**
CAS Number: 556-50-3
MDL: MFCD00008130
Formula: C₄H₈N₂O₃
Formula Weight: 132.12 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
15% w/w, H ₂ O	
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 1.0 %
Purity (Titration by NaOH)	≥ 99 %
Purity (HPLC)	≥ 99 %
Endotoxin Level	≤ 0.1 EU/mg
Total Aerobic Microbial Count	≤ 100 CFU/g
Protease Detection	None Detected
RNAse Detection	None Detected
NICKase, Endonuclease Detection	None Detected
DNAse, Exonuclease Detection	None Detected
Cell Culture Test	Pass
Nitrogen	19.1 - 23.3 %
Carbon	32.9 - 40.2 %
Heavy Metals	< = 5 ppm
As Lead	
Recommended Retest Period	-----
4 years	

Specification: PRD.2.ZQ5.10000006616

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.