

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

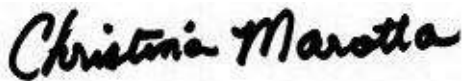
Product Description: Glycylglycine, free base
Catalog Number: 101856
Lot: M3382

Formula: C₂H₅N₂O₃
CAS #: 556-50-3
Physical Description: White Powder

Formula Weight: 132.1
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	5.0 - 6.0	5.34

Solubility (c=5, water): Clear and Colorless
Loss on Drying: 0.00%
Residue on Ignition (as Sulfate): 0.01%
Chloride (Cl): <0.02%
Sulfate (SO₄): <0.02%
Heavy Metals (as Pb): <10 ppm
Iron (Fe): <10 ppm
Ammonium Salts (NH₄): <0.02%
Arsenic (As): <1 ppm
Other Amino Acids: Not Detected by TLC (The spotted amount, 50 µg)
Assay: 99.9%



02/14/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
mailto:biotech@mpbio.com
http://www.mpbio.com

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)