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Certificate of Analysis

Product Description: Glycylglycine, free base
Catalog Number: 101856
Lot: M4494

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	5.12

Solubility (5% aq soln): Clear and Colorless

Loss on Drying: 0.01%

Residue on Ignition (as Sulfate): 0.01%

Chloride (Cl): ≤0.02%

Sulfate (SO₄): ≤0.02%

Heavy Metals (as Pb): ≤10 ppm

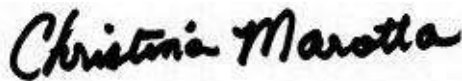
Iron (Fe): ≤10 ppm

Ammonium Salts (NH₄): ≤0.02%

Arsenic (As): ≤1 ppm

Other Amino Acids: Not Detected by TLC

Assay: 100.0%



07/24/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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