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Certificate of Analysis

Product Description: Arg-Gly-Asp-Ser
Catalog Number: 153053
Lot: M4917

Formula: C₁₅H₂₇N₇O₈
CAS #: 91037-65-9
Physical Description: White Powder

Formula Weight: 433.4
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Peptide Content	Report Result	93.2%
Peptide Purity	Report Result	97.3%

Solubility (50 mg/ml in 50% AcOH): Clear, Colorless Solution

ESI-MS: 433.4 u (average mass)

Elemental Analysis (calc × 1.5 H₂O, 5.9%):

- C: 39.2%

- H: 6.1%

- N: 21.1%

09/12/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)