

Analytical Data Sheet

Lot number **3016148**
not for drug use

Catalog number **H-7942.0500**
Product number **4044799.0500**
Product **Integrin Binding Peptide trifluoroacetate salt**
Ac- Gly- Cys- Gly- Tyr- Gly- Arg- Gly- Asp- Ser- Pro-
Gly- NH₂ trifluoroacetate salt
Molecular formula **C₄₂H₆₃N₁₅O₁₆S**
Relative molecular mass 1066.12

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1066.21
Amino acid analysis	Asx 1.04 (1) Tyr 1.02 (1) Ser 0.95 (1) Arg 1.00 (1) Pro* 1.20 (1) Gly 4.94 (5) Cys** 0.05 (1) *Proline value high due to the incorporation of cysteine **Partially destroyed during acid hydrolysis
Solubility	soluble in 1% Acetic acid at 1mg/mL
Purity (HPLC)	97.1%
Assay (AAA)	87.3%

Latest update: September 23, 2016

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