

Analytical Data Sheet

Lot number **1073684**
not for drug use

Catalog number **H-3134.0500**
Product number **4030384.0500**
Product **(Cys¹⁸) - Atrial Natriuretic Factor (4- 18) amide (mouse, rabbit, rat) trifluoroacetate salt**
H- Arg- Ser- Ser- Cys- Phe- Gly- Gly- Arg- Ile- Asp- Arg- Ile- Gly- Ala- Cys- NH₂ trifluoroacetate salt
(Disulfide bond)
Molecular formula **C₆₄H₁₀₇N₂₅O₁₉S₂**
Relative molecular mass **1594.84**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1594.87
Amino acid analysis	Asx 1.05 (1) Ile 1.77 (2) Ser 2.02 (2) Phe 1.05 (1) Gly 3.11 (3) Arg 2.93 (3) Ala 1.08 (1) Cys* 0.42 (2) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	95.0%
Assay (AAA)	76.0%

Latest update: October 23, 2017

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