

Analytical Data Sheet

Lot number **1073518**
not for drug use

Catalog number **H-3048.1000**
Product number **4030385.1000**
Product **(Arg⁶, β- cyclohexyl- Ala⁸, D- Tic¹⁶, Arg¹⁷, Cys¹⁸) - Atrial Natriuretic Factor (6- 18) amide (mouse, rabbit, rat) trifluoroacetat**
H- Arg- Cys- β- cyclohexyl- Ala- Gly- Gly- Arg- Ile- Asp- Arg- Ile- D- Tic- Arg- Cys- NH₂ trifluoroacetate salt (Disulfide bond)
Molecular formula **C₆₉H₁₁₆N₂₆O₁₅S₂**
Relative molecular mass **1613.98**

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 1612.9u (monoisotopic mass)
Amino acid analysis	Asx 1.1 (1) Gly 2.0 (2) Cys 0.9 (2) Ile 1.9 (2) Arg 4.1 (4)
Solubility	clear and colorless solution at 1 mg/mL in 0.1% TFA
Purity (HPLC)	> 98%
Peptide content	72.8%

Latest update: September 19, 2017

Analytical Data Sheet
Lot number **1073518**