

## Analytical Data Sheet

Lot number **1070156**  
not for drug use

Catalog number **H-3048.0500**  
Product number **4030385.0500**  
Product **(Arg<sup>6</sup>, β- cyclohexyl- Ala<sup>8</sup>, D- Tic<sup>16</sup>, Arg<sup>17</sup>, Cys<sup>18</sup>) - 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- NH<sub>2</sub> trifluoroacetate salt (Disulfide bond)  
Molecular formula **C<sub>69</sub>H<sub>116</sub>N<sub>26</sub>O<sub>15</sub>S<sub>2</sub>**  
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: March 13, 2017

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