

## Analytical Data Sheet

Lot number **1075711**  
not for drug use

Catalog number **H-3402.0001**  
Product number **4026667.0001**  
Product **Prepro- Atrial Natriuretic Factor (104- 123) (human)**  
H- Ser- Ser- Asp- Arg- Ser- Ala- Leu- Leu- Lys- Ser-  
Lys- Leu- Arg- Ala- Leu- Leu- Thr- Ala- Pro- Arg- OH  
Molecular formula **C<sub>94</sub>H<sub>171</sub>N<sub>31</sub>O<sub>28</sub>**  
Relative molecular mass **2183.58**

Tests	Results
Appearance	white product
Identification (ESI-MS)	m = 2183.8u
Amino acid analysis	Asx 1.14 (1) Leu 4.96 (5) Thr 0.87 (1) Lys 2.00 (2) Ser 2.60 (4) Arg 2.89 (3) Pro 0.93 (1) Ala 3.29 (3)
Solubility	soluble in acetic acid 10 %
Purity (HPLC)	96.7% (TFA) 99.9% (TEAP) 97.0% (NaClO <sub>4</sub> )
Assay (elemental analysis)	74% (Nth 19.88 %, Nfd 14.66 %)

Latest update: February 16, 2018

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