

Analytical Data Sheet

Lot number **1069975**
not for drug use

Catalog number H-3046.0500
Product number 4030382.0500
Product **Thr- Ala- Pro- Arg- Atrial Natriuretic Factor (1- 28) (human, bovine, porcine) trifluoroacetate salt**
 H- Thr- Ala- Pro- Arg- Ser- Leu- Arg- Arg- Ser- Ser- Cys- Phe- Gly- Gly- Arg- Met- Asp- Arg- Ile- Gly- Ala- Gln- Ser- Gly- Leu- Gly- Cys- Asn- Ser- Phe- Arg- Tyr- OH trifluoroacetate salt (Disulfide bond)
Molecular formula C₁₄₅H₂₃₄N₅₂O₄₄S₃
Relative molecular mass 3505.98

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 3505.1u
Amino acid analysis	Asx 2.1 (2) Gly 5.2 (5) Leu 2.1 (2) Thr 0.9 (1) Ala 2.0 (2) Tyr 1.0 (1) Ser 4.4 (5) Cys 1.6 (2) Phe 2.0 (2) Glx 1.0 (1) Met 0.9 (1) Arg 5.9 (6) Pro 0.8 (1) Ile 1.0 (1)
Purity (HPLC)	≥ 95%
Peptide content	72%

Latest update: February 10, 2017

Analytical Data Sheet
Lot number **1069975**