

Analytical Data Sheet

Lot number **1067548**
not for drug use

Catalog number **H-7546.1000**
Product number **4095482.1000**
Product **Biotinyl- Atrial Natriuretic Factor (1- 28) (human) trifluoroacetate salt**
Biotinyl- 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 $C_{137}H_{217}N_{47}O_{41}S_4$
Relative molecular mass 3306.75

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	m = 3306.1u
Amino acid analysis	Ala 1.0(1) Gly 5.4(5) Ser 4.2(5) Arg 5.1(5) Ile 0.9(1) Tyr 0.8(1) Asx 1.8(2) Leu 2.3(2) Cys 1.8(2) Met 0.9(1) Glx 1.0(1) Phe 2.2(2)
Solubility	1 mg/mL in H ₂ O
Purity (HPLC)	97.5%
Peptide content	79.2%

Latest update: January 04, 2017

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