

Analytical Data Sheet

Lot number **1066980**
not for drug use

Catalog number H-2100.1000
Product number 4030380.1000
Product **Atrial Natriuretic Factor (1- 28) (mouse, rabbit, rat) trifluoroacetate salt**
 H- Ser- Leu- Arg- Arg- Ser- Ser- Cys- Phe- Gly- Gly- Arg- Ile- Asp- Arg- Ile- Gly- Ala- Gln- Ser- Gly- Leu- Gly- Cys- Asn- Ser- Phe- Arg- Tyr- OH trifluoroacetate salt (Disulfide bond)
Molecular formula $C_{128}H_{205}N_{45}O_{39}S_2$
Relative molecular mass 3062.45

Tests	Results
Appearance	white powder
Identification	coelutes with house reference standard
Amino acid analysis	Asx 2.0 (2) Cys* 0.8 (2) Arg 4.9 (5) Ser* 4.9 (5) Ile 1.9 (2) Glx 1.0 (1) Leu 2.0 (2) Gly 5.1 (5) Tyr 1.0 (1) Ala 1.0 (1) Phe 2.0 (2) * may be partially destroyed during acid hydrolysis
Peptide content	78.0% (± 3%)
General comment	Peptide purity: > 97%

Latest update: November 16, 2016

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