

Analytical Data Sheet

Lot number

0515026

not for drug use

Catalog Number

H-3062.1000

Product number

4030379.1000

Product

Atrial Natriuretic Factor (1- 29) (chicken)

H- Met- Met- Arg- Asp- Ser- Gly- Cys- Phe- Gly-
Arg- Arg- Ile- Asp- Arg- Ile- Gly- Ser- Leu- Ser- Gly-
Met- Gly- Cys- Asn- Gly- Ser- Arg- Lys- Asn- OH
(Disulfide bond)

Molecular formula

C₁₂₄H₂₁₁N₄₇O₄₀S₅

Relative molecular mass

3160.66

Tests	Results
Appearance	white powder
Identification (HPLC)	coelutes with the reference
Amino acid analysis	Asx 4.04 (4) Ile 2.02 (2) Cys 1.75 (2) Ser 3.56 (4) Arg 4.97 (5) Lys 1.05 (1) Leu 1.06 (1) Phe 0.95 (1) Met 2.92 (3) Gly 4.97 (5)
Purity (HPLC)	> 97%
Peptide content	76.9%
General comment	this product supplied as a trifluoroacetate salt
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0515026