

Analytical Data Sheet

Lot number

1043136

not for drug use

Catalog Number

H-5968.0500

Product number

4043015.0500

Product

BNP- 32 (rat) trifluoroacetate salt

H- Asn- Ser- Lys- Met- Ala- His- Ser- Ser- Ser- Cys- Phe- Gly- Gln- Lys- Ile- Asp- Arg- Ile- Gly- Ala- Val- Ser- Arg- Leu- Gly- Cys- Asp- Gly- Leu- Arg- Leu- Phe- OH trifluoroacetate salt (Disulfide bond)

Molecular formula

$C_{146}H_{239}N_{47}O_{44}S_3$

Relative molecular mass

3452.99

Tests	Results	
Appearance	white powder	
Appearance of solution	clear, colorless solution (1 mg/ml in water)	
Identification (ESI-MS)	m = 3452.5u (average mass)	
Purity (HPLC)	98.1% (TFA) 94.8% (TEAP)	
Assay (elemental analysis)	75.2% (Nth 19.06 %, Nfd 14.34 %)	
General comment	product is sensitive to oxidation	
Latest update: June 13, 2012		Analytical Data Sheet Lot number 1043136