

Analytical Data Sheet

Lot number **1055701**
not for drug use

Catalog number **H-5968.1000**

Product number **4043015.1000**

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 lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 3452.9u (average mass)
Purity (HPLC)	98.3% (TFA) 95.9% (TEAP)
Assay (elemental analysis)	77.8% (Nth 19.07%, Nfd 14.84%)
General comment	product is prone to oxidation