

Analytical Data Sheet

Lot number **1073111**
not for drug use

Catalog number H-8354.1000
Product number 4049848.1000
Product **BNP- 32 (human) citrate salt**
H- Ser- Pro- Lys- Met- Val- Gln- Gly- Ser- Gly- Cys-
Phe- Gly- Arg- Lys- Met- Asp- Arg- Ile- Ser- Ser- Ser-
Ser- Gly- Leu- Gly- Cys- Lys- Val- Leu- Arg- Arg- His-
OH citrate salt
(Disulfide bond)
Molecular formula C₁₄₃H₂₄₄N₅₀O₄₂S₄
Relative molecular mass 3464.09

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 3464.0u
Purity (HPLC)	97.8%(TFA)
Assay (elemental analysis)	78.6%(Nth 20.22%, Nfd 15.90%)

Latest update: September 13, 2017

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