

## Analytical Data Sheet

Lot number **1073110**  
not for drug use

**Catalog number** H-8354.0500  
**Product number** 4049848.0500  
**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** C<sub>143</sub>H<sub>244</sub>N<sub>50</sub>O<sub>42</sub>S<sub>4</sub>  
**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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