

## Analytical Data Sheet

Lot number **1076211**  
not for drug use

**Catalog number** H-7712.0500  
**Product number** 4095840.0500  
**Product** **C- Type Natriuretic Peptide (32- 53) (human, porcine, rat) acetate salt**  
H- Gly- Leu- Ser- Lys- Gly- Cys- Phe- Gly- Leu- Lys-  
Leu- Asp- Arg- Ile- Gly- Ser- Met- Ser- Gly- Leu- Gly-  
Cys- OH acetate salt  
(Disulfide bond)  
**Molecular formula** C<sub>93</sub>H<sub>157</sub>N<sub>27</sub>O<sub>28</sub>S<sub>3</sub>  
**Relative molecular mass** 2197.63

Tests	Results
<b>Appearance</b>	white lyophilized powder
<b>Amino acid analysis</b>	Arg 0.9 (1) Leu 4.2 (4) Asx 1.0 (1) Lys 2.0 (2) Cys 1.8 (2) Met 0.9 (1) Gly 6.0 (6) Phe 1.0 (1) Ile 1.0 (1) Ser 2.7 (3)
<b>Solubility</b>	1 mg/mL in H <sub>2</sub> O
<b>Purity (HPLC)</b>	≥ 95.2%
<b>Peptide content</b>	86.8%

Latest update: March 28, 2018

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