

## Analytical Data Sheet

Lot number **1075271**  
not for drug use

**Catalog number** H-9585.1000  
**Product number** 4030388.1000  
**Product** **Bactenecin**  
H- Arg- Leu- Cys- Arg- Ile- Val- Val- Ile- Arg- Val- Cys-  
Arg- OH  
(Disulfide bond)  
**Molecular formula**  $C_{63}H_{118}N_{24}O_{13}S_2$   
**Relative molecular mass** 1483.92

Tests	Results
<b>Appearance</b>	white powder
<b>Amino acid analysis</b>	Cys 0.5 (2) Leu 1.0 (1) Val 2.4 (3) Arg 3.9 (4) Ile 1.5 (2)
<b>Solubility</b>	at least 1 mg/mL in water
<b>Purity (HPLC)</b>	> 97% by reverse phase HPLC
<b>Peptide content</b>	75%
<b>General comment</b>	supplied as trifluoroacetate salt
<b>General comment</b>	Mass analysis: as expected

Latest update: January 23, 2018

**Analytical Data Sheet**  
Lot number **1075271**