

Analytical Data Sheet

Lot number **1000013372**
not for drug use

Catalog number H-9585.0500
Product number 4030388.0500
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
Appearance	white powder
Amino acid analysis	Cys 0.5 (2) Leu 1.0 (1) Val 2.4 (3) Arg 3.9 (4) Ile 1.5 (2)
Solubility	at least 1 mg/mL in water
Purity (HPLC)	> 97% by reverse phase HPLC
Peptide content	75%
General comment	supplied as trifluoroacetate salt
General comment	Mass analysis: as expected

Latest update: March 07, 2019

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