

Analytical Data Sheet

Lot number **1060220**
not for drug use

Catalog number H-6570.1000
Product number 4013706.1000
Product **Magainin II**
H- Gly- Ile- Gly- Lys- Phe- Leu- His- Ser- Ala- Lys- Lys-
Phe- Gly- Lys- Ala- Phe- Val- Gly- Glu- Ile- Met- Asn-
Ser- OH
Molecular formula C₁₁₄H₁₈₀N₃₀O₂₉S
Relative molecular mass 2466.93

Tests	Results
Appearance	colorless lyophilisate
Appearance of solution	clear, colorless solution (10 mg/ml in H ₂ O)
Identification (ESI-MS)	m = 2467.0u (average mass)
Purity (HPLC)	96.1% (TFA) 90.4% (NaClO ₄)
Assay (elemental analysis)	72.9% (Nth 17.03 %, Nfd 12.41 %)

Latest update: July 02, 2015

Analytical Data Sheet
Lot number **1060220**