

Analytical Data Sheet

Lot number **1071046**
not for drug use

Catalog number **H-3775.0001**
Product number **4011611.0001**
Product **VIP (human, mouse, rat) acetate salt**
H- His- Ser- Asp- Ala- Val- Phe- Thr- Asp- Asn- Tyr-
Thr- Arg- Leu- Arg- Lys- Gln- Met- Ala- Val- Lys- Lys-
Tyr- Leu- Asn- Ser- Ile- Leu- Asn- NH₂ acetate salt
Molecular formula **C₁₄₇H₂₃₈N₄₄O₄₂S**
Relative molecular mass **3325.84**

Tests	Results
Appearance	white powder
Identification (ESI-MS)	3325.9u (average mass)
Amino acid analysis	Asx 5.1 (5) Val 2.0 (2) Phe 1.0 (1) Thr 1.9 (2) Met 1.0 (1) His 1.0 (1) Ser 1.7 (2) Ile 1.0 (1) Lys 3.0 (3) Glx 1.0 (1) Leu 3.1 (3) Arg 2.0 (2) Ala 2.0 (2) Tyr 2.0 (2)
Solubility	clear, colorless solution at 0.1% in 1% acetic acid
Purity (HPLC)	98.5%
Peptide content	82.1%

Latest update: August 24, 2017

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