

Analytical Data Sheet

Lot number **1000002014**
not for drug use

Retest date N/A

Catalog number **H-3775.0005**

Product number **4011611.0005**

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 $C_{147}H_{238}N_{44}O_{42}S$

Relative molecular mass 3325.84

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 3323.7u (monoisotopic mass)
Amino acid analysis	Asx 5.1 (5) Val 1.9 (2) Phe 0.9 (1) Thr 2.0 (2) Met 0.9 (1) His 1.0 (1) Ser 1.9 (2) Ile 1.0 (1) Lys 3.0 (3) Glx 1.0 (1) Leu 3.0 (3) Arg 2.1 (2) Ala 2.0 (2) Tyr 2.0 (2)
Solubility	clear and colorless solution
Purity (HPLC)	≥ 99%
Peptide content	87.2%

Latest update: February 12, 2019

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