

Analytical Data Sheet

Lot number **1074377**
not for drug use

Catalog number H-6684.0005
Product number 4062216.0005
Product **Enfuvirtide acetate salt**
 Ac- Tyr- Thr- Ser- Leu- Ile- His- Ser- Leu- Ile- Glu- Glu- Ser- Gln- Asn- Gln- Gln- Glu- Lys- Asn- Glu- Gln- Glu- Leu- Leu- Glu- Leu- Asp- Lys- Trp- Ala- Ser- Leu- Trp- Asn- Trp- Phe- NH₂ acetate salt
Molecular formula C₂₀₄H₃₀₁N₅₁O₆₄
Relative molecular mass 4491.94

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 4491.8u (average mass)
Amino acid analysis	Asx 3.7 (4) Ile 1.9(2) Lys 2.1 (2) Thr 0.9 (1) Leu 6.3(6) Trp* 1.5(3) Ser* 3.6 (4) Tyr 1.0(1) Glx 10.3 (10) Phe 1.0(1) Ala 1.0 (1) His 0.9(1) * may be partially destroyed during acid hydrolysis
Purity (HPLC)	≥ 94%
Peptide content	92.1%

Latest update: November 11, 2017

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