

## Analytical Data Sheet

Lot number **1000014643**  
not for drug use

**Catalog number** H-6684.0001  
**Product number** 4062216.0001  
**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- NH<sub>2</sub> acetate salt  
**Molecular formula** C<sub>204</sub>H<sub>301</sub>N<sub>51</sub>O<sub>64</sub>  
**Relative molecular mass** 4491.94

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (ESI-MS)</b>	m = 4491.8u (average mass)
<b>Amino acid analysis</b>	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
<b>Purity (HPLC)</b>	≥ 94%
<b>Peptide content</b>	92.1%

Latest update: April 08, 2019

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