

## Analytical Data Sheet

Lot number **3016074**  
not for drug use

**Catalog number** H-7874.1000  
**Product number** 4099697.1000  
**Product** **LL- 37 FKR trifluoroacetate salt**  
H- Phe- Lys- Arg- Ile- Val- Gln- Arg- Ile- Lys- Asp- Phe-  
Leu- Arg- Asn- Leu- Val- Pro- Arg- Thr- Glu- Ser- OH  
trifluoroacetate salt  
**Molecular formula** C<sub>118</sub>H<sub>199</sub>N<sub>37</sub>O<sub>30</sub>  
**Relative molecular mass** 2616.11

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	2616.33
<b>Amino acid analysis</b>	Asx 2.05 (2) Val* 1.70 (2) Arg 3.86 (4) Thr 0.99 (1) Ile* 1.60 (2) Ser 0.98 (1) Leu 2.02 (2) Glx 2.03 (2) Phe 2.03 (2) Pro 1.04 (1) Lys 1.98 (2)  *Isoleucine and valine values low due to the resistance of the Ile-Val bond to acid hydrolysis
<b>Solubility</b>	soluble in water at 1mg/mL
<b>Purity (HPLC)</b>	98.7%
<b>Assay (AAA)</b>	77.0%

Latest update: September 23, 2016

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