

## Analytical Data Sheet

Lot number **1060369**  
not for drug use

Catalog number **H-7506.0001**  
Product number **4091591.0001**  
Product **Hel 13- 5 trifluoroacetate salt**  
H- Lys- Leu- Leu- Lys- Leu- Leu- Leu- Lys- Leu- Trp-  
Leu- Lys- Leu- Leu- Lys- Leu- Leu- Leu- OH  
trifluoroacetate salt  
Molecular formula  $C_{113}H_{204}N_{24}O_{19}$   
Relative molecular mass 2203.01

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2203.37
Amino acid analysis	Leu 11.5 (12) Lys 5.45 (5) Trp* 0.64 (1)  *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.3%
Assay (AAA)	78.2%
Date of manufacture	April 08, 2015

Latest update: August 25, 2015

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