

## Analytical Data Sheet

Lot number **1000005643**  
not for drug use

Catalog number **H-6355.1000**  
Product number **4013839.1000**  
Product **PHM- 27 (human) trifluoroacetate salt**  
H- His- Ala- Asp- Gly- Val- Phe- Thr- Ser- Asp- Phe-  
Ser- Lys- Leu- Leu- Gly- Gln- Leu- Ser- Ala- Lys- Lys-  
Tyr- Leu- Glu- Ser- Leu- Met- NH<sub>2</sub> trifluoroacetate salt  
Molecular formula **C<sub>135</sub>H<sub>214</sub>N<sub>34</sub>O<sub>40</sub>S**  
Relative molecular mass **2985.46**

Tests	Results
Appearance	white lyophilisate
Amino acid analysis	Asx 1.86 (2) Thr 0.76 (1) Ala 2.00 (2) Glx 2.16 (2) Gly 2.01 (2) Leu 4.99 (5) Val 0.90 (1) Met 1.02 (1) Lys 3.23 (3) Tyr 0.97 (1) Phe 2.11 (2) His 1.01 (1) Ser 3.30 (4)
Solubility	soluble in water
Purity (HPLC)	87.3% (TEAP) 91.8% (NaClO <sub>4</sub> )
Assay (elemental analysis)	79.6% (Nth 15.95 %, Nfd 12.69 %)
General comment	the product is lyophilized and contains TFA and H <sub>2</sub> O

Latest update: September 03, 2018

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