

## Analytical Data Sheet

Lot number **1070790**  
not for drug use

Catalog number **H-2756.1000**  
Product number **4030653.1000**  
Product **(Deamino- Phe<sup>19</sup>, D- Ala<sup>24</sup>, D- Pro<sup>26</sup>- psi(CH<sub>2</sub>NH) Phe<sup>27</sup>) - GRP (19- 27) (human, porcine, canine) trifluoroacetate salt**  
Deamino- Phe- His- Trp- Ala- Val- D- Ala- His- D- Pro- psi(CH<sub>2</sub>NH) Phe- NH<sub>2</sub> trifluoroacetate salt  
Molecular formula **C<sub>57</sub>H<sub>72</sub>N<sub>14</sub>O<sub>8</sub>**  
Relative molecular mass **1081.29**

Tests	Results
Appearance	white powder
Identification (FAB-MS)	exhibits correct molecular ion
Amino acid analysis	Ala 2.09 (2) His 1.88 (2) Val 1.03 (1) Trp 1.48 (1)
Solubility	soluble in water
Purity (HPLC)	97.5% (TEAP) 97.6% (TFA)
Assay (elemental analysis)	70.3% (Nth 18.13 %, Nfd 12.75 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: March 16, 2017

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