

## Analytical Data Sheet

Lot number **1062198**  
not for drug use

Catalog number **H-6756.0005**  
Product number **4063587.0005**  
Product **(Des- Glu<sup>5</sup>) - ACTH (1- 24) (human, bovine, rat) trifluoroacetate salt**  
H- Ser- Tyr- Ser- Met- His- Phe- Arg- Trp- Gly- Lys- Pro- Val- Gly- Lys- Lys- Arg- Arg- Pro- Val- Lys- Val- Tyr- Pro- OH trifluoroacetate salt  
Molecular formula **C<sub>131</sub>H<sub>203</sub>N<sub>39</sub>O<sub>28</sub>S**  
Relative molecular mass **2804.37**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 2804.3u (average mass)
Purity (HPLC)	96.5% (TFA)
Assay (elemental analysis)	70.3% (Nth 19.48%, Nfd 13.69%)

Latest update: October 14, 2015

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