

Analytical Data Sheet

Lot number **1000002147**
not for drug use

Catalog number **H-4996.1000**
Product number **4033149.1000**
Product **(D- Lys¹⁶) - ACTH (1- 24) (human, bovine, rat) trifluoroacetate salt**
H- Ser- Tyr- Ser- Met- Glu- His- Phe- Arg- Trp- Gly- Lys- Pro- Val- Gly- Lys- D- Lys- Arg- Arg- Pro- Val- Lys- Val- Tyr- Pro- OH trifluoroacetate salt
Molecular formula **C₁₃₆H₂₁₀N₄₀O₃₁S**
Relative molecular mass **2933.48**

Tests	Results
Appearance	white powder
Purity (HPLC)	98.8% (TFA) 97.5% (TEAP) 99.1% (NaClO ₄)
Assay (elemental analysis)	71.6% (Nth 19.10 %, Nfd 13.67 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: June 19, 2018

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