

Analytical Data Sheet

Lot number **1061182**
not for drug use

Catalog number H-6742.0005
Product number 4059984.0005
Product (Des- Ser³) - ACTH (1- 24) (human, bovine, rat) trifluoroacetate salt
H- Ser- Tyr- Met- Glu- His- Phe- Arg- Trp- Gly- Lys- Pro- Val- Gly- Lys- Lys- Arg- Arg- Pro- Val- Lys- Val- Tyr- Pro- OH trifluoroacetate salt
Molecular formula C₁₃₃H₂₀₅N₃₉O₂₉S
Relative molecular mass 2846.40

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 2846.5u (average mass)
Solubility	1 mg/mL in water
Purity (HPLC)	95.0%
Assay (elemental analysis)	69.4% (Nth 19.19%, Nfd 13.32%)

Latest update: August 19, 2015

Analytical Data Sheet
Lot number **1061182**