

Analytical Data Sheet

Lot number **1071098**
not for drug use

Catalog number **H-6738.0001**
Product number **4059983.0001**
Product **ACTH (2- 24) (human, bovine, rat) trifluoroacetate salt**
H- Tyr- Ser- 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 $C_{133}H_{205}N_{39}O_{29}S$
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)	95.3%
Assay (elemental analysis)	70.3% (Nth 19.19%, Nfd 13.49%)

Latest update: March 30, 2017

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