

Analytical Data Sheet

Lot number **1066816**
not for drug use

Catalog number **H-6744.0005**
Product number **4059986.0005**
Product **Acetyl- ACTH (3- 24) (human, bovine, rat) trifluoroacetate salt**
Ac- 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 $C_{126}H_{198}N_{38}O_{28}S$
Relative molecular mass 2725.26

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	$m = 2725.2u$ (average mass)
Solubility	1 mg/mL in water
Purity (HPLC)	95.0% (TFA) 92.8% (MSA-System)
Assay (elemental analysis)	71.6% (Nth 19.53%, Nfd 13.98%)

Latest update: July 11, 2016

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