

Analytical Data Sheet

Lot number **1000004938**
not for drug use

Catalog number H-1150.0005
Product number 4011958.0005
Product **ACTH (1- 24) (human, bovine, rat) trifluoroacetate salt**
H- Ser- 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 $C_{136}H_{210}N_{40}O_{31}S$
Relative molecular mass 2933.48

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (MALDI-MS)	m = 2933.4u (average mass)
Purity (HPLC)	96.2% (TFA)
Assay (elemental analysis)	69.8% (Nth 19.10%, Nfd 13.34%)

Latest update: August 27, 2018

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