

Analytical Data Sheet

Lot number **1067428**
not for drug use

Catalog number H-7708.0001
Product number 4095839.0001
Product **ACTH (1- 14) trifluoroacetate salt**
H- Ser- Tyr- Ser- Met- Glu- His- Phe- Arg- Trp- Gly- Lys-
Pro- Val- Gly- OH trifluoroacetate salt
Molecular formula C₇₇H₁₀₉N₂₁O₂₀S
Relative molecular mass 1680.91

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	1680.78
Amino acid analysis	Ala 1.1 (1) Met 1.0 (1) Tyr 0.9(1) Glx 0.9(1) Phe 0.8 (1) Val 1.0(1) Gly 2.0(2) Pro 1.0 (1) His 1.0(1) Ser 1.6 (2) Lys 0.9(1) Trp 0.0(1*) * Trp was completely destroyed during hydrolysis
Solubility	1 mg/mL in H ₂ O
Purity (HPLC)	97.7%
Peptide content	78.7%

Latest update: November 15, 2016

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