

Analytical Data Sheet

Lot number **1059933**
not for drug use

Catalog number **H-1180.0025**
Product number **4000032.0025**
Product **ACTH (4- 10) trifluoroacetate salt**
H- Met- Glu- His- Phe- Arg- Trp- Gly- OH trifluoroacetate salt
Molecular formula $C_{44}H_{59}N_{13}O_{10}S$
Relative molecular mass 962.10

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 962.1u (average mass)
Purity (HPLC)	98.3% (TFA) 98.5% (TEAP)
Assay (elemental analysis)	71.7% (Nth 18.93%, Nfd 13.58%)
General comment	product supplied as trifluoroacetate salt product is sensitive to oxidation

Latest update: June 15, 2015

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