

Analytical Data Sheet

Lot number	1000047017 not for drug use
Product	ACTH (4-10) trifluoroacetate salt H-Met-Glu-His-Phe-Arg-Trp-Gly-OH trifluoroacetate salt
Product number	4000032.0005
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 = 962.1 u (average mass)
Purity (HPLC)	98.3% (TFA) 98.5% (TEAP)
Assay (elemental analysis)	71.7% (N _{Th} 18.93%, N _{Fd} 13.58%)
General Comment	product is sensitive to oxidation

Latest update: March 11, 2021

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