

Analytical Data Sheet

Lot number	1000039736 not for drug use
Product	(Thr⁴,Gly⁷)-Oxytocin H-Cys-Tyr-Ile-Thr-Asn-Cys-Gly-Leu-Gly-NH ₂ (Disulfide bond)
Product number	4013837.0005
Molecular formula	C ₃₉ H ₆₁ N ₁₁ O ₁₂ S ₂
Relative molecular mass	940.11

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m = 940.1u (average mass)
Purity (HPLC)	99.6% (TFA) 99.5% (TEAP)
Assay (elemental analysis)	83.7% (Nth 16.39%, Nfd 13.72%)
General Comment	Product supplied as trifluoroacetate salt.

Latest update: October 06, 2020

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