

Analytical Data Sheet

Lot number **1000010231**
not for drug use

Catalog number H-7710.0025
Product number 4013837.0025
Product (Thr⁴, Gly⁷) - Oxytocin
H- Cys- Tyr- Ile- Thr- Asn- Cys- Gly- Leu- Gly- NH₂
(Disulfide bond)
Molecular formula C₃₉H₆₁N₁₁O₁₂S₂
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: December 17, 2018

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