

Analytical Data Sheet

Lot number **1000008911**
not for drug use

Catalog number **H-2520.0001**
Product number **4030890.0001**
Product **(Ser⁴, Ile⁸) - Oxytocin**
H- Cys- Tyr- Ile- Ser- Asn- Cys- Pro- Ile- Gly- NH₂
(Disulfide bond)
Molecular formula **C₄₁H₆₃N₁₁O₁₂S₂**
Relative molecular mass **966.15**

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 1.0 (1) Pro 0.9 (1) Gly 1.0 (1) Ile 1.9 (1) Tyr 0.8 (1) Ser 0.7 (1) Cys 0.5 (2)
Solubility	at least 1 mg/mL in DMSO
Purity (HPLC)	> 98% (reverse phase HPLC)
Peptide content	82%
General comment	Mass analysis: as expected

Latest update: November 14, 2018

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