

Analytical Data Sheet

Lot number **1000002261**
not for drug use

Catalog number H-2505.0005
Product number 4030888.0005
Product (Ile⁸) - Oxytocin trifluoroacetate salt
H- Cys- Tyr- Ile- Gln- Asn- Cys- Pro- Ile- Gly- NH₂
trifluoroacetate salt
(Disulfide bond)
Molecular formula C₄₃H₆₆N₁₂O₁₂S₂
Relative molecular mass 1007.20

Tests	Results
Appearance	white powder
Identification	coelutes with house reference standard
Amino acid analysis	Asx 0.9(1) Ile 1.9(2) Glx 0.9(1) Tyr 0.6(1) Pro 1.0(1) Gly 0.9(1) Cys* 1.8(2) *May be partially destroyed during acid hydrolysis
Peptide content	82.12% (± 3%)
General comment	Peptide purity: > 99%

Latest update: October 31, 2018

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