

Analytical Data Sheet

Lot number **1000007903**
not for drug use

Catalog number H-9405.0001
Product number 4015938.0001
Product (d(CH₂)₅¹, Tyr(Me)², Thr⁴, Orn⁸, Tyr- NH₂⁹) -
Vasotocin trifluoroacetate salt
β- Mercapto- β, β- cyclopentamethylene- propionyl-
Tyr(Me) - Ile- Thr- Asn- Cys- Pro- Orn- Tyr- NH₂
trifluoroacetate salt
(Disulfide bond)
Molecular formula C₅₄H₇₉N₁₁O₁₃S₂
Relative molecular mass 1154.42

| Tests | Results |
|----------------------------|----------------------------------|
| Appearance | white powder |
| Identification (ESI-MS) | m = 1154.2u (average mass) |
| Solubility | 1mg/ml in 20 % AcOH |
| Purity (HPLC) | 98.7% (TFA) 99.4% (TEAP) |
| Assay (elemental analysis) | 84.7% (Nth 13.35 %, Nfd 11.31 %) |

Latest update: November 13, 2018

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