

Analytical Data Sheet

Lot number **1075268**
not for drug use

Catalog number **H-9405.0005**
Product number **4015938.0005**
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 lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 50 % acetic acid)
Identification (ESI-MS)	m = 1154.4u (average mass)
Purity (HPLC)	97.1% (TFA) 98.3% (TEAP)
Assay (elemental analysis)	86.5% (Nth 13.35 %, Nfd 11.55 %)

Latest update: January 23, 2018

Analytical Data Sheet
Lot number **1075268**