

Analytical Data Sheet

Lot number **1000002308**
not for drug use

Catalog number **H-2908.0005**
Product number **4031339.0005**
Product **(d(CH₂)₅¹, Tyr(Me)², Thr⁴, Orn⁸, des- Gly- NH₂⁹) - Vasotocin trifluoroacetate salt**
 β - Mercapto- β , β - cyclopentamethylene- propionyl- Tyr(Me) - Ile- Thr- Asn- Cys- Pro- Orn- OH trifluoroacetate salt (Disulfide bond)
Molecular formula **C₄₅H₆₉N₉O₁₂S₂**
Relative molecular mass **992.23**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 50 % acetic acid)
Identification (ESI-MS)	m = 992.2u (average mass)
Purity (HPLC)	95.8% (TFA) 97.2% (TEAP)
Assay (elemental analysis)	83.1% (Nth 12.70%, Nfd 10.56%)

Latest update: July 05, 2018

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