

## Analytical Data Sheet

Lot number **1065585**  
not for drug use

Catalog number **H-1785.0025**  
Product number **4031338.0025**  
Product **(Arg<sup>8</sup>) - Vasotocin trifluoroacetate salt**  
H- Cys- Tyr- Ile- Gln- Asn- Cys- Pro- Arg- Gly- NH<sub>2</sub>  
trifluoroacetate salt  
(Disulfide bond)  
Molecular formula **C<sub>43</sub>H<sub>67</sub>N<sub>15</sub>O<sub>12</sub>S<sub>2</sub>**  
Relative molecular mass **1050.23**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1050.23
Amino acid analysis	Asx 1.05 (1) Ile 0.93 (1) Glx 0.96 (1) Tyr 0.86 (1) Pro 1.01 (1) Arg 1.12 (1) Gly 1.08 (1) Cys* 0.49 (2)  *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.0%
Assay (AAA)	73.7%
Date of manufacture	May 22, 2015

Latest update: April 28, 2016

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