

## Analytical Data Sheet

<b>Lot number</b>	<b>1000037997</b> not for drug use
<b>Product</b>	<b>(d(CH<sub>2</sub>)<sub>5</sub><sup>1</sup>,Tyr(Me)<sup>2</sup>,Thr<sup>4</sup>,Orn<sup>8</sup>,des-Gly-NH<sub>2</sub><sup>9</sup>)-Vasotocin trifluoroacetate salt</b> β-Mercapto-β,β-cyclopentamethylene-propionyl-Tyr(Me)-Ile-Thr-Asn-Cys-Pro-Orn-OH trifluoroacetate salt (Disulfide bond)
<b>Product number</b>	<b>4031339.0001</b>
<b>Molecular formula</b>	C <sub>45</sub> H <sub>69</sub> N <sub>9</sub> O <sub>12</sub> S <sub>2</sub>
<b>Relative molecular mass</b>	992.23

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

Latest update: September 14, 2020

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