

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Oxytocin
<b>Cat No</b>	RP10407
<b>Lot No.</b>	PE8901603
<b>Sequence</b>	CYIQNCPLG
<b>Modification</b>	NH <sub>2</sub> Disulfide bridge: Cys <sup>1</sup> -Cys <sup>6</sup>
<b>Length</b>	9AA
<b>Size</b>	5mg
<b>Storage</b>	-20°C
<b>Recommended Solvent*</b>	Ultrapure water
<b>comments</b>	TFA salt

Test Items	Specifications	Results
<b>Molecular Weight</b>	Theoretical MW: 1007.20	Consistent
<b>HPLC purity</b>	≥95.0%	≥95.0%
<b>Appearance</b>	White lyophilized powder	Conforms

\*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions, we suggest you choose our 'Peptide Solubility Test Service'.

**Caution:**

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

  
Certified by: **Peptide Production Director**      Date: 03-24-2016

Thank you for your patronage to our Peptide services! To maintain this working relationship, we shall be grateful if you can add our webpage URL into your lab website. As a token of appreciation, you will be rewarded by **1,000 EZcoupon™** points. For more information, please contact us by e-mail at

For more information, please contact us by e-mail at [web@genscript.com](mailto:web@genscript.com)