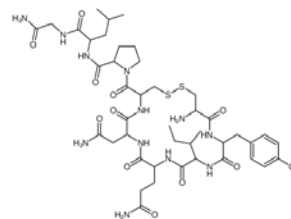


## Certificate Of Analysis

**Name:** Oxytocin Acetate  
**CAS No.:** 50-56-6  
**Cat No.:** A828179  
**Batch No.:** O07062016  
**Mfg.Date:** 2017.06.07  
**Exp.Date:** 2019.06.05



Items	Specifications	Results
<b>Appearance</b>	White crystalline powder	Conforms
<b>Solubility(EP.curr.ed)</b>	Very soluble in water It dissolves in dilute solutions of acetic acid and ethanol(96 percent)	Conforms
<b>Water(EP.curr.ed)</b>	≤5.0%	3.5%
<b>Ph</b>	3.0~6.0	4.6
<b>Amino acid analysis(EP.curr.ed)</b>	Asp (0.9-1.1) Glu (0.9-1.1) pro (0.9-1.1) Gly (0.9-1.1) Leu (0.9-1.1) Ile (0.9-1.1) Tyr (0.7-1.1) Cys (1.4-2.1)	1.0 1.0 1.0 1.0 0.9 1.0 0.8 1.4
<b>MS</b>	1007.19 ± 1.0	Conforms
<b>Bacterial Endotoxins</b>	≥ 300 IU/mg	Conforms
<b>Purity(By HPLC)</b>	90%(min)	93.6%
<b>Assay(By HPLC)</b>	≥400IU/mg	555 IU/mg
<b>Conclusion</b>	The product tested complies with the specifications.	

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

*\* If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)*