

### Certificate of Analysis

Name of Product	Oxytocin	Batch weight	12369.61g
Batch No.	RY200301	CAS No.	50-56-6
Manufacture date	20200414	Retest date	20220413
Received date	20200421	Report date	20200429
Number of packages	12	Test reference	Customer standards
Packaging size	1051.72g /bag, 1049.05g/bag,1046.97g/bag ,1051.43g/bag,1050.58g/bag,1050.17g/bag, 1051.19g/bag ,1047.93g/bag ,1048.93g/bag,1048.47g/bag ,1049.89g /bag, 813.28g/bag		

Item	Specification	Results
Characteristics	White or almost white,hygroscopic powder	White crystalline powder
Identification	The retention time of major peak in the chromatogram obtained from test solution corresponds to that in the chromatogram obtained from reference solution, as obtained in the Assay. ( By HPLC)	The retention time of major peak in the chromatogram obtained from test solution corresponds to that in the chromatogram obtained from reference solution, as obtained in the Assay.
	Should conform to standard (By Bioassay )	Conforms
Water	NMT 5.0%	2.4%
PH	3.0-6.0	4.88
Acetic acid	6.0%-10.0%	8.9%
Related substances	Total impurities:NMT 5.0%	1.6%
Content	93.0 %to 102.0 % (anhydrous and acetic acid-free substance).	97.9%
Bacterial endotoxins	NMT 300IU//mg	Conforms
Potency	NLT 510IU//mg	587 IU/mg
Conclusion	The test results conform to the above standards.	
Storage	In an airtight container, protected from light, at a temperature of 2 °C to 8 °C.	

Tested by: Rainy

Checked by: Alice

Approved by: Mich

