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### CERTIFICATE OF ANALYSIS

Analysis Date:

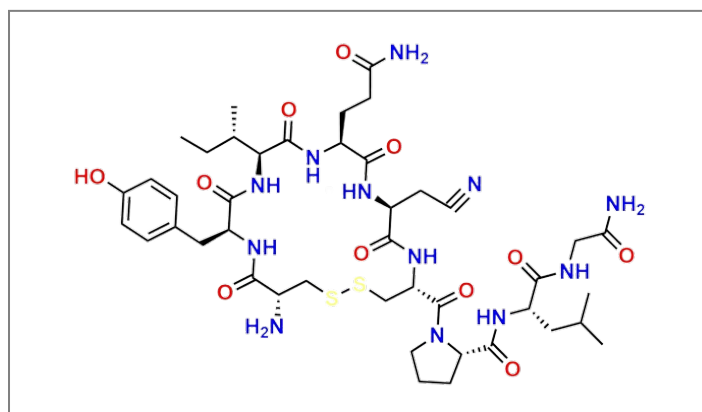
Re-test Date:

**Product Name: [Ala (3-CN) 5] Oxytocin**

#### Identification:

Chemical Name: L-cystyl-L-tyrosyl-L-isoleucyl-L-glutamyl-L-?-3-cyano-alanyl-L-cystyl-L-leucyl-L-prolyl-L-glycinamide  
(disulfide bridge between cysteines)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-O42018  
Molecular Formula : C43H64N12O11S2  
Molecular Weight : 989.18



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.