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CERTIFICATE OF ANALYSIS

Analysis Date:

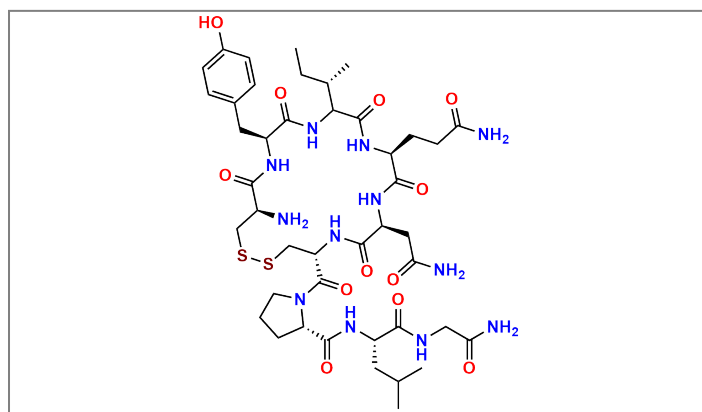
Re-test Date:

Product Name: Oxytocin (In House Standard)

Identification:

Chemical Name: L-Cysteinyl-L-tyrosyl-L-isoleucyl-L-glutamyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-leucylglycinamide cyclic (1→6)-disulfide (as per EP)

Synonyms : NA
CAS Number : 50-56-6
CAT Number : CP-O42000
Molecular Formula : C43H66N12O12S2
Molecular Weight : 1007.19



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.