

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

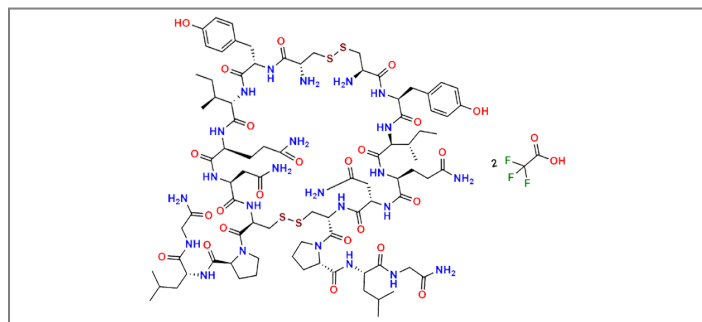
Re-test Date:

Product Name: Oxytocin Impurity 1 (Ditrifluoroacetate)

Identification:

Chemical Name: (2S,2'S)-1,1'-((4R,7S,10S,13S,16S,19R,24R,27S,30S,33S,36S,39R)-19,24-diamino-7,36-bis(2-amino-2-oxoethyl)-10,33-bis(3-amino-3-oxopropyl)-13,30-di((S)-sec-butyl)-16,27-bis(4-hydroxybenzyl)-6,9,12,15,18,25,28,31,34,37-decaoxo-1,2,21,22-tetrathia-5,8,11,14,17,26,29,32,35,38-decaazacyclotetracontane-4,39-dicarbonyl)bis(N-((S)-1-((2-amino-2-oxoethyl)amino)-4-methyl-1-oxopentan-2-yl)pyrrolidine-2-carboxamide), 2,2,2-trifluoroacetic acid (1:2)

Synonyms : NA
CAS Number : NA
CAT Number : CP-O42056
Molecular Formula : C₈₆H₁₃₂N₂₄O₂₄S₄. 2 C₂HF₃O₂
Molecular Weight : 2014.39 : 2(114.02)



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	>95%
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.