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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Desmopressin Impurity 1

Identification:

Chemical Name: 1-(7-(2-Amino-2-oxoethyl)-10-(3-amino-3-oxopropyl)-13-benzyl-16-(4-hydroxybenzyl)-1-oxido-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carbonyl)-N-(1-((2-amino-2-oxoethyl)amino)-5-((diaminomethylene)amino)-1-oxopentan-2-yl)pyrrolidine-2-carboxamide

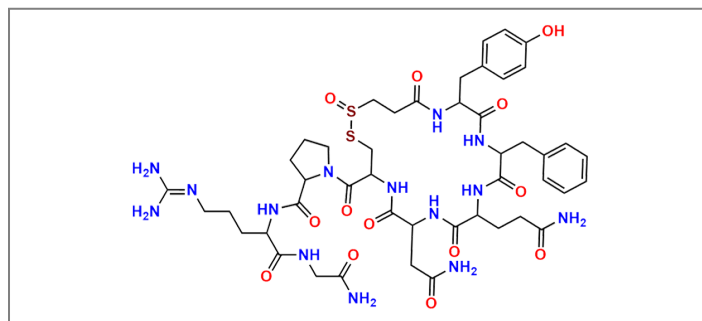
Synonyms : NA

CAS Number : NA

CAT Number : CP-D74016

Molecular Formula : C₄₆H₆₄N₁₄O₁₃S₂

Molecular Weight : 1085.2



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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