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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: [Arg⁸]-Vasopressin

Identification:

Chemical Name: (S)-N-((S)-1-((2-Amino-2-oxoethyl)amino)-5-guanidino-1-oxopentan-2-yl)-1-((4R,7S,10S,13S,16S,19R)-19-amino-7-(2-amino-2-oxoethyl)-10-(3-amino-3-oxopropyl)-13-benzyl-16-(4-hydroxybenzyl)-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentazacycloicosane-4-carbonyl)pyrrolidine-2-carboxamide

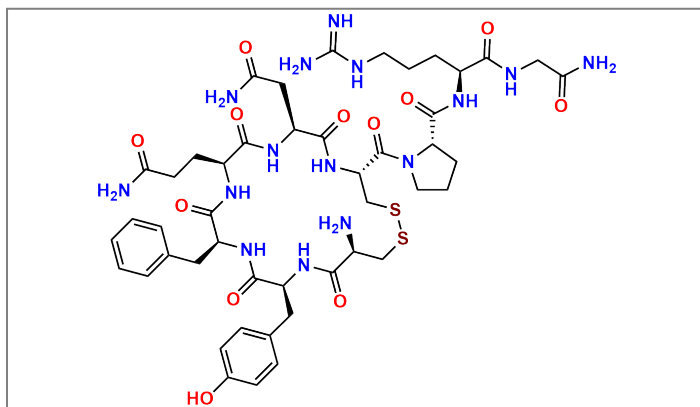
Synonyms : Vasopressin (8-L-arginine vasopressin)

CAS Number : 113-79-1

CAT Number : CP-V42007

Molecular Formula : C₄₆H₆₅N₁₅O₁₂S₂

Molecular Weight : 1084.24



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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