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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Truncated (32-29)-Calcitonin

Identification:

Chemical Name: H-Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-NH₂ (Disulfide bridge between Cys1 and Cys7)

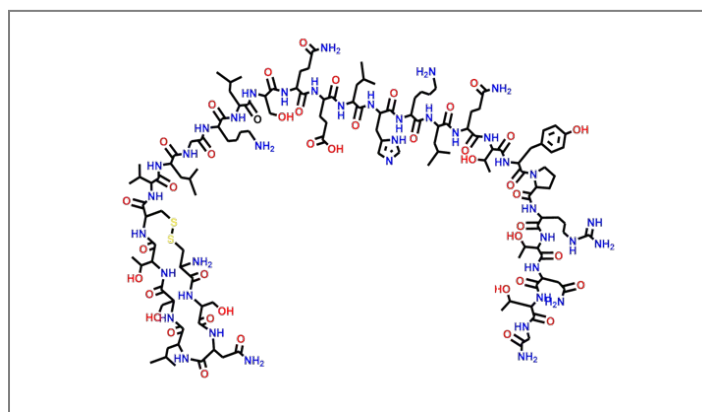
Synonyms : Des-Ser-Gly-Thr-Pro-(32-29)-
Calcitonin, Calcitonin impurity-
31

CAS Number : NA

CAT Number : CP-C2860001

Molecular Formula : C₁₃₁H₂₁₈N₄₀O₄₂S₂

Molecular Weight : 3089.54



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

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.