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CERTIFICATE OF ANALYSIS

Analysis Date:

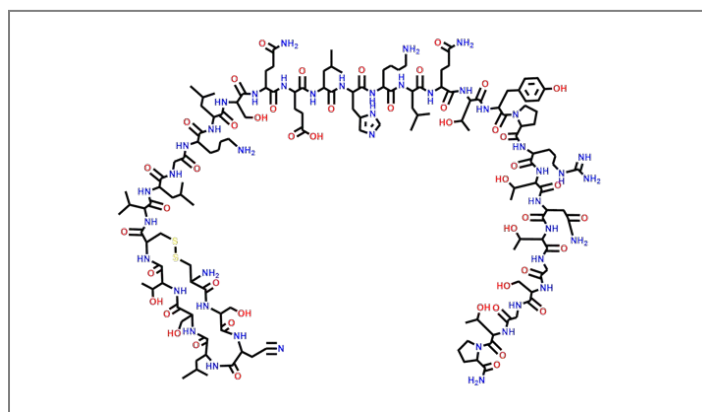
Re-test Date:

Product Name: Ala(CN)3-Calcitonin

Identification:

Chemical Name: H-Cys-Ser-Ala(CN)-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-Ser-Gly-Thr-Pro-NH₂ (Disulfide bridge between Cys1 and Cys7)

Synonyms : Calcitonin Impurity-40
CAS Number : NA
CAT Number : CP-C2860025
Molecular Formula : C₁₄₅H₂₃₈N₄₄O₄₇S₂
Molecular Weight : 3413.88



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.