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## CERTIFICATE OF ANALYSIS

Analysis Date:

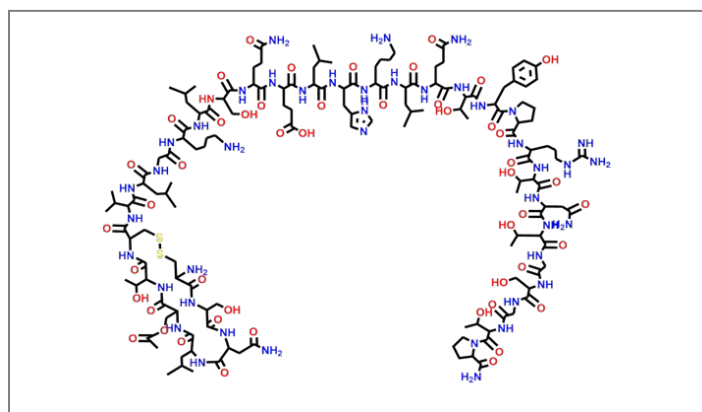
Re-test Date:

**Product Name: Ser(Ac)5-Calcitonin**

**Identification:**

Chemical Name: H-Cys-Ser-Asn-Leu-Ser(Ac)-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-NH<sub>2</sub> (Disulfide bond between Cys1 and Cys7)

Synonyms : EP-impurity-D  
CAS Number : NA  
CAT Number : CP-C2860006  
Molecular Formula : C<sub>147</sub>H<sub>242</sub>N<sub>44</sub>O<sub>49</sub>S<sub>2</sub>  
Molecular Weight : 3473.93



**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.