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## CERTIFICATE OF ANALYSIS

Analysis Date:

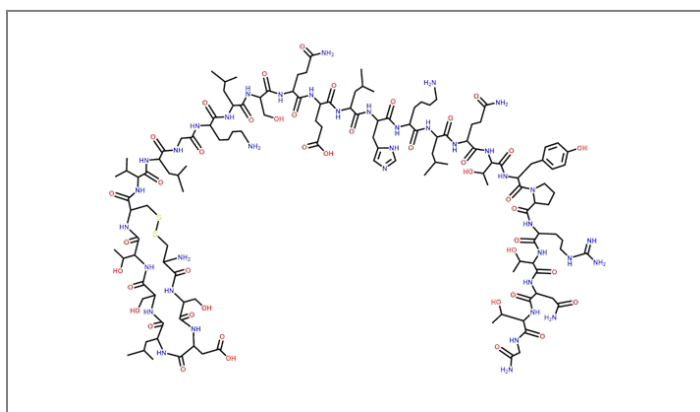
Re-test Date:

**Product Name: Asp(3)-Truncated(32-29)-Calcitonin**

### Identification:

Chemical Name: H-Cys-Ser-Asp-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-NH<sub>2</sub> (Disulfide bridge between Cys1 and Cys7)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C2860022  
Molecular Formula : C<sub>131</sub>H<sub>217</sub>N<sub>39</sub>O<sub>43</sub>S<sub>2</sub>  
Molecular Weight : 3090.53



### 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.