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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Trp 25(O) Glucagon**

### Identification:

Chemical Name: NH<sub>2</sub>-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp(Oxi)-Leu-Met-Asn-Thr-COOH

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-G38010  
Molecular Formula : C<sub>153</sub>H<sub>225</sub>N<sub>43</sub>O<sub>50</sub>S  
Molecular Weight : 3498.79

NH<sub>2</sub>-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp(Oxi)-Leu-Met-Asn-Thr-COOH

### 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**



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.