

Certification of Analysis

Product Name	CJC-1295 With DAC	CAS No.	
Molecular	C165H269N47O46	Batch No.	P250126-LR087292
Molecular Weight	3647.27	Manufacturing Date	13.03.2025
Storage	Cool dry place	Retest Date	13.03.2025
Sequence	Tyr-D-Ala-Asp-Ala-Ile-Phe-Thr-Gln-Ser-Tyr-Arg-Lys-Val-Leu-Ala-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-Ser-Arg-Lys(Maleimidopropionyl)-NH ₂		
TEST		SPECIFICATION	RESULT
1	Appearance	White powder	White powder
2	Solubility	Soluble in water or acetic acid to give a clear, colorless solution	Conforms
3	Identification (MS)	3647.27 ± 1.0	3647
3	Amino Acid Composition	±10% of theoretical	Conforms
4	Peptide Purity (By HPLC)	≥95.0% by area integration	98.35%
5	Related Substance (By HPLC)	Total Impurities(%) ≤ 5.0% Largest Single Impurity(%) ≤ 4.0%	1.65% 3.0%
6	Acetate Content (By HPLC)	≤ 15.0%	8.5%
7	Water Content (Karl Fischer)	≤ 8.0%	3.5%
8	Bacterial Endotoxins	≤ 5 EU/mg	Conforms
9	Peptide Content (N determination)	≥ 80.0%	81.7%
10	Assay (By Anhydrous, Acetic Acid-free)	90.0 ~ 105.0%	90.2%