

Certification of Analysis

Product Name	CJC-1295Acetate	CAS No.	
Molecular	C152H252N44O42	Batch No.	P250115-LR475578
Molecular Weight	3367.97	Manufacturing Date	01.04.2025
Storage	Cool dry place	Retest Date	01.04.2025
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-NH2		
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)	3367.97 ± 1.0	3368.6
3	Amino Acid Composition	±10% of theoretical	Conforms
4	Peptide Purity (By HPLC)	≥98.0% by area integration	98.99%
5	Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0% Largest Single Impurity(%) ≤ 1.0%	1.11% 0.94%
6	Acetate Content (By HPLC)	≤ 15.0%	10.9%
7	Water Content (Karl Fischer)	≤ 8.0%	3.7%
8	Bacterial Endotoxins	≤ 5 EU/mg	Conforms
9	Peptide Content (N determination)	≥ 80.0%	84.8%
10	Assay (By Anhydrous, Acetic Acid-free)	95.0 ~ 105.0%	95.7%