



Chengdu KaiJie Biopharm Co., Ltd

KAIJIE

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Certification

Product	<i>CJC-1295</i>		
Molecular	$C_{152}H_{252}N_{44}O_{42}$	Molecular Weight	3367.97
Batch No.	20100201	Manufacture Date	02/01/2010
Storage	2 ~ 8 °C	Retest Date	01/31/2012
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-NH ₂		
TEST		SPECIFICATION	RESULT
1	Appearance	White powder	White powder
2	Identity by MS	3367.97±2	3368.0
3	Solubility	Soluble in water or 1% acetic acid at a concentration of ≥1mg/ml to give a clear, colorless solution	Conforms
4	Peptide Purity (By HPLC)	≥ 98.0%	98.90%
5	Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0% Largest Single impurity(%) ≤ 1.0%	1.10% 0.57%
6	Acetate Content (HPLC)	≤ 15.0%	13.09%
7	Water Content (Karl Fischer)	≤ 6.0%	1.48%
8	Bacterial Endotoxins	≤ 5EU/mg	Conforms
9	Assay (by anhydrous, acetic acid-free)	95.0 ~ 105.0%	98.50%

Quality Control By Zhouzhongbing Date: 2010-02-03

Quality Assurance Department