



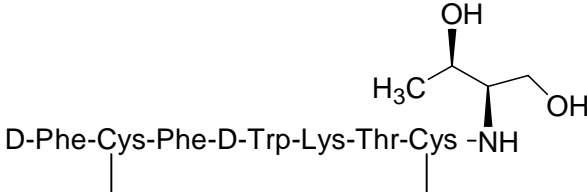
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KAIJIE

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Certification of Analysis

Product Name		Octreotide Acetate	
CAS No.	83150-76-9	Stand	CP-2005
Molecular Formula	C ₄₉ H ₆₆ N ₁₀ O ₁₀ S ₂	Batch No.	20100609
Molecular Weight	1019.28	Manufacturing Date	06/09/2010
Storage	2~8℃	Retest Date	06/08/2012
Sequence	 D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys -NH ₂		
TEST		SPECIFICATION	RESULT
1	Appearance	White powder	Conforms
2	Solubility	Soluble in water or 1% acetic acid at a concentration of ≥1mg/ml to give a clear, colorless solution	Conforms
3	Amino Acid Composition	±10% of theoretical	Conforms
4	Peptide Purity (By HPLC)	≥98.0% by area integration	99.94%
5	Related Substance (By HPLC)	Total Impurities(%) ≤2.0% Largest Single Impurity(%) ≤1.0%	0.06% 0.03%
6	Acetate Content	≤15.0%	9.97%
7	Water Content (Karl Fischer)	≤8.0%	3.24%
8	Specific Optical Rotation	-45.0~-55.0° (C=0.5, 95% HAc)	-47.88°
9	Peptide Content	≥80.0%	85.82%
10	Bacterial Endotoxins	≤5EU/mg	Conforms
11	Assay	95.0~105.0%	99.03%

 Quality Control By Zhouzhongbing Date: 2010-06-11

Quality Assurance Department