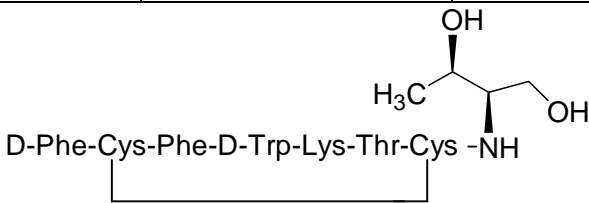


Certification of Analysis

Product Name		Octreotide Acetate	
CAS No.	83150-76-9	Standard	CP2010
Molecular Formula	C ₄₉ H ₆₆ N ₁₀ O ₁₀ S ₂	Batch No.	20140101
Molecular Weight	1019.28	Manufacturing Date	01/2014
Storage	2~8℃	Retest Date	12/2015
Sequence			
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	99.83%
5	Related Substance (By HPLC)	Total Impurities(%)≤2.0% Largest Single Impurity(%)≤1.0%	0.17% 0.06%
6	Acetate Content	≤15.0%	10.2%
7	Water Content (Karl Fischer)	≤8.0%	2.6%
8	Specific Optical Rotation	-45.0~-55.0° (C=0.5, 95%HAc)	-51.2°
9	Peptide Content	≥80.0%	86.5%
10	Assay	95.0~105.0%	99.3%
Caution: Only for Research, Not for Human Use			

Quality Control By Wangjun

Date: 2014-02-25

Quality Assurance Department

分析测试专用章