



Chengdu KaiJie Biopharm Co., Ltd.

KAIJIE

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Certification of Analysis

Product Name	Somatostatin Acetate	Standard No.	EP2001-1431
Molecular Formula	$C_{76}H_{104}N_{18}O_{19}S_2$	Molecular Weight	1637.88
Storage	2~8°C	Batch No.	20100501
Sequence	Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys-OH		

	<i>TEST</i>	<i>SPECIFICATION</i>	<i>RESULT</i>
1	Appearance	White powder	White powder
2	Specific Optical Rotation (c=1,1%HAc)	-37.0~-47.0°	-39.34°
3	Water Content (Karl Fischer)	≤8.0%	2.83%
4	Acetate Content (By HPLC)	≤15.0%	8.42%
5	Purity (By HPLC)	≥98.0%	99.58%
6	Largest Single Impurity (By HPLC)	≤1.0%	0.22%
7	Amino Acid Composition	±10% of theoretical	Complies
8	Pyrogens	≤5EU	Complies
9	Assay (By Anhydrous, Acetic Acid-free)	95.0~105.0%	100.30%

Quality Control By ZhouzhongbingDate: 2010-05-20

Quality Assurance Department