



Chengdu KaiJie Biopharm Co., Ltd.

KAIJIE

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Certification of Analysis

Product Name		Angiotensin Acetate	
CAS. No.	20071-00-5	Molecular Weight	1031.17
Molecular Formula	$C_{49}H_{70}N_{14}O_{11}$	Batch No.	20090202
Storage	2 ~ 8 °C	Expiry Date	2 years
Manufacturing Date	02/02/2009	Retest Date	02/01/2011
Sequence	Asn-Arg-Val-Tyr-Val-His-Pro-Phe-OH		
TEST		SPECIFICATION	RESULT
1	Appearance	White powder or almost white powder	Complies
2	Identity by HPLC	The retention is same with the reference substance	Complies
3	Amino Acid Composition	±15%	Complies
4	Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	1.95%
5	Acetate Content	≤ 15%	12.8 %
6	Water Content (Karl Fischer)	≤ 5.0%	2.0 %
7	Serility	≤ 50 CFU/100 mg	Complies
8	Bacterial Endotoxins	≤ 5 IU/mg	Complies
9	Assay (By anhydrous, acetic acid-free)	97% ~ 103%	98.5%

Quality Control By Zhouzhongbing Date: 2009-02-03

Quality Assurance Department