

Chengdu kaijie Biopharm Co., Ltd.

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Certification of Analysis

Product Name	Palmitoyl-GHK			
Molecular Formula	$C_{30}H_{54}N_6O_5$	Molecular Weight	578.8	
Storage	2~8 °C	Batch No.	20100524	
Manufacturing	05/24/2010	Retest Date	05/23/2012	
Sequence	Pal-GlyHis-Lys-OH			

	TEST	SPECIFICATION	RESULT
1	Appearance	White or Off-white powder	White powder
2	Identity	Monoisotopic Mass:578.8±1.0	578.3
3	Peptide Purity (By HPLC)	≥98.0% by area integration	98.30%
4	Water Content	<i>≤5.0%</i>	1.42%
5	HAC Content(By HPLC)	≤5.0%	7.66%

Quality Control By **Zhongzhongbing** Date: **2010-05-25**

Quality Assurance Department