



## Chengdu kaijie Biopharm Co., Ltd.

**KAIJIE**

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### Certification of Analysis

Product Name	Palmitoyl Tetrapeptide -3 (Palmitoyl-GQPR)		
Molecular Formula	$C_{34}H_{62}N_8O_7$	Molecular Weight	694.9
Storage	2 ~ 8 °C	Batch No.	20100523
Manufacturing	05/23/2010	Retest Date	05/22/2012
Sequence	<b>Pal-Gly-Gln-Pro-Arg-OH</b>		

	TEST	SPECIFICATION	RESULT
1	Appearance	White or Off-white powder	White powder
2	Identity	Monoisotopic Mass:694.9±1.0	694.3
3	Peptide Purity (By HPLC)	≥ 98.0% by area integration	98.26%
4	Water Content	≤ 5.0%	3.84%
5	HAc(By HPLC)	≤ 15.0%	0.37%

Quality Control By ZhongzhongbingDate: 2010-05-25

Quality Assurance Department