



**Chengdu YoungShe Chemical Co.,Ltd**

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## Certification of Analysis

### 产品分析证明书

Product 产品	Acetyl Hexapeptide-8 乙酰基六肽-8		
分子式 MF.	C <sub>34</sub> H <sub>60</sub> N <sub>14</sub> O <sub>12</sub> S	批号 Batch No.	YS1801AHP8
分子量 MW.	888.99	批量 Batch Quantity	2618.2g
CAS No.	616204-22-9	生产日期 Manufacturing Date	01/16/2018
复测 Retest Date	01/2020	过期日期 Expiry Date	01/15/2020
序列 Sequence	Ac-Glu-Glu-Met-Gln-Arg-Arg-NH <sub>2</sub>		
检验项目 TEST	检验指标 SPECIFICATION		结果 RESULT
1 外观 Appearance	White powder		Conforms
2 鉴别 Identity by HPLC	The retention is same with the reference substance		Conforms
	鉴别 Identity by MS		888.99±1
3 溶解性 Solubility	Soluble in water		Conforms
4 Amino Acid Composition	±10% of theoretical		Conforms
5 纯度 Peptide purity (By HPLC)	≥95.0% by area integration		99.17%
6 水份 Water Content (Karl Fischer)	≤8.0%		4.60%
7 醋酸含量 Acetate Content	≤15.0%		3.00%
8 细菌内毒素 Bacterial Endotoxins	≤10EU/mg		Conforms
Conclusion: the test result is confirmed to the specification and qualified			

储存条件 Storage:避光密闭保存于阴凉干燥处, 长期保存建议-20℃。Cool and dry place, protected from light, keep package airproofed when not in use. Please store -20℃ for long term storage.

备注 Remarks:如遇质量问题, 请于收到产品日起 30 日内与我们联系。In case of any quality issues, please contact us within 30 days after receipt of the product.

Tested By Qing Huo , Audited By Ke Liu Date: 2018-02-07

YoungShe Chem Quality Control Department

