



Chengdu YoungShe Chemical Co.,Ltd
 No. 666,Jitai Rd,New and Hi-tech Zone,Chengdu,China 610000
 Phone/Fax:+86-28-62328193, sales@youngshechem.com
 www.youngshechem.com

Certification of Analysis

产品分析证明书

Product 产品	Acetyl Tetrapeptide-40 乙酰基四肽-40		
分子式 MF.	$C_{17}H_{29}N_5O_9$	批号 Batch No.	YS1801TTP40
分子量 MW.	447.45	批量 Batch Quantity	76.5g
CAS No.	N/A	生产日期 Manufacturing Date	01/05/2018
复测 Retest Date	01/2020	过期日期 Expiry Date	01/04/2020
序列 Sequence	Acetyl Tetrapeptide-40		
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	447.45±1	Conforms
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		95.74%
6 水份 Water Content (Karl Fischer)	≤8.0%		1.56%
7 醋酸含量 Acetate Content	≤15.0%		0%
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: 2018-04-11

YoungShe Chem Quality Control Department

