



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-3 乙酰基四肽-3		
分子式 MF.	$C_{22}H_{39}N_9O_5$	批号 Batch No.	YS1802ATP3
分子量 MW.	509.61	批量 Batch Quantity	60.8g
CAS No.	827306-88-7	生产日期 Manufacturing Date	02/27/2018
复测 Retest Date	02/2020	过期日期 Expiry Date	02/26/2020
序列 Sequence	Acetyl Tetrapeptide-3		
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		509.31±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		98.67%
6 水份 Water Content (Karl Fischer)	≤8.0%		4.72%
7 三氟醋酸含量 TFA Content	≤39.5% (theoretical value)		34.55%
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: 2018-03-18

YoungShe Chem Quality Control Department

