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Certification of Analysis

产品分析证明书

Product 产品	Acetyl Hexapeptide-1 乙酰基六肽-1		
分子式 MF.	$C_{43}H_{59}N_{13}O_7$	批号 Batch No.	YS1806AHP1
分子量 MW.	870.03	批量 Batch Quantity	21.8g
CAS No.	448944-47-6	生产日期 Manufacturing Date	06/04/2018
复检 Retest Date	06/2020	有效期至 Expiry Date	06/03/2020
序列 Sequence	Acetyl Hexapeptide-1		
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		870.03±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		99.47%
6 水份 Water Content (Karl Fischer)	≤8.0%		1.71%
7 三氟醋酸含量 TFA Content	≤15%		N.D
符合企业标准 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 airtight 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 Chen Qiao, Checked By Zhang LiBing, Audited By Ke Liu

YoungShe Chem Quality Control Department Date: 2018-06-29

成都云希化工有限公司质检部