



MOBEL BIOMATERIALS TECHNOLOGY CO., LIMITED

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Certification of Analysis

产品分析证明书

Report No.2020CP131

Product 产品		Acetyl Dipeptide-1 Cetyl Ester 乙酰二肽-1 鲸蜡脂	
分子式 MF.		$C_{33}H_{57}N_5O_5$	批号 Batch No. MB2009131
分子量 MW.		603.84	批量 Batch Quantity 2225.7g
CAS No.		196604-48-5	生产日期 Manufacturing Date 2020.09.13
Test Date		2020.09.12	有效期至 Expiry Date 2022.09.12
序列 Sequence		Ac-Tyr-Arg-O-hexadecyl ester	
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		603.84±1 Conforms
3	溶解性 Solubility		Insoluble in water Conforms
4	Amino Acid Composition		±10% of theoretical Conforms
5	纯度 Peptide purity (By HPLC)		≥95.0% by area integration 98.51%
6	水份 Water Content (Karl Fischer)		≤8.0% 2.85%
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.

QA manager:

蔡成

Re-tester:

何龙

Analyst:

孙刚正