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Certification of Analysis

产品分析证明书

Product 产品	Palmitoyl Tripeptide-8 棕榈酰三肽-8		
分子式 MF.	$C_{37}H_{59}N_3O_5$	批号 Batch No.	YS1801PTP8
分子量 MW.	695.57	批量 Batch Quantity	109.29g
CAS No.	936544-53-5	生产日期 Manufacturing Date	01/04/2018
复测 Retest Date	01/2020	过期日期 Expiry Date	01/03/2020
序列 Sequence	Palmitoyl Tripeptide-8		
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	695.57±1	Conforms
3	溶解性 Solubility	Soluble in 1% acetic acid	Conforms
4	Amino Acid Composition	±10% of theoretical	Conforms
5	纯度 Peptide purity (By HPLC)	≥95.0% by area integration	98.38%
6	水份 Water Content (Karl Fischer)	≤8.0%	2.48%
7	TFA 含量 Content	≤15.0%	13.25%
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 Qing Huo, Audited By Ke Liu Date: 2018-03-16

YoungShe Chem Quality Control Department

