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Certification of Analysis

产品分析证明书

Product 产品	Decapeptide-12 十肽-12		
分子式 MF.	$C_{65}H_{90}N_{18}O_{17}$	批号 Batch No.	YS1802DCP12
分子量 MW.	1395.52	批量 Batch Quantity	56.22g
CAS No.	N/A	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	H-Tyr-Arg-Ser-Arg-Lys-Tyr-Ser-Ser-Trp-Tyr-OH		
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
	1395.52±1		Conforms
3 鉴别 Identity by MS			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		98.28%
6 水份 Water Content (Karl Fischer)	≤8.0%		2.61%
7 三氟醋酸含量 TFA Content	≤15%		13.44%
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: 2018-03-31

YoungShe Chem Quality Control Department

