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Certification of Analysis

产品分析证明书

Product 产品	Tetradecyl aminobutyrylvalylaminobutyric urea trifluoroacetate		
分子式 MF.	$C_{28}H_{56}N_6O_5$ (Net)	批号 Batch No.	YS1805HYCAN
分子量 MW.	556.78(Net)	批量 Batch Quantity	15.8g
CAS No.	934368-60-2	生产日期 Manufacturing	05/04/2018
复测 Retest Date	05/2020	过期日期 Expiry Date	05/03/2020
序列 Sequence	Tetradecyl Aminocarbonyl-Dab-Val-Dab		
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	556.78±1	Conforms
3	溶解性 Solubility	Slightly Soluble in water	Conforms
4	Amino Acid Composition	±10% of theoretical	Conforms
5	纯度 Peptide purity (By HPLC)	≥90.0% by area integration	93.21%
6	水份 Water Content (Karl Fischer)	≤8.0%	5.12%
7	TFA 含量 Content	≤30.0%	21.27%
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: 2018-07-03

YoungShe Chem Quality Control Department

