



Certification of Analysis

INCI name 中文名称	Tripeptide-1 三肽-1		
分子式 MF.	C ₁₄ H ₂₄ N ₆ O ₄	批号 Batch No.	YS230401
分子量 MW.	340.12	批量 Batch Quantity	10.367Kg
CAS No.	72957-37-0	生产日期 Manufacturing Date	04/11/2023
用途 Application	Cosmetic	复测日期 Retest Date	04/10/2025
序列 Sequence	H-Gly-His-Lys-OH		
检验项目 TEST		检验指标 SPECIFICATION	结果 RESULT
1	外观 Appearance	白色粉末 White powder	Conforms
2	鉴别 Identity by HPLC	The retention is same with the reference substance	Conforms
	鉴别 Identity by MS	340.12±1	340.38
3	溶解性 Solubility	≥100mg/ml(H ₂ O)水溶	Conforms
4	纯度 Peptide purity (By HPLC)	≥98.0%	99.47%
5	水份 Water Content (Karl Fischer)	□8.0%	4.11%
6	乙酸含量 Acetic acid Content	□15.0%	14.06%
7	pH (1% water solution)	6.0-8.0	6.95
8	多肽含量 Peptide Content	≥80.0%	81.39%
符合企业标准 Conclusion: the test result is confirmed to the specification and qualified			

储存条件 Storage: 密封避光保存于 2-8°C干燥处, 长期保存建议零下 15-20°C冷冻储存。 Cool and dry place at 2-8°C, protected from light, keep package airproofed when not in use. Please store -20°C to -15°C 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.