

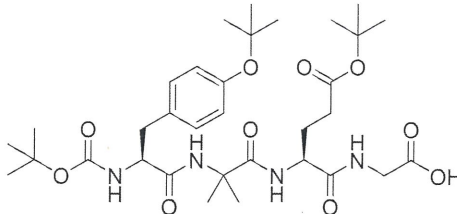


Changsha Morning Shine Co., Ltd.
长沙晨辰医药科技有限公司

检验报告书

Certificate of Analysis

COA No.: CCCOA2412001R1

产品名称 Product Name	Boc-Tyr(tBu)-Aib-Glu(OtBu)-Gly-OH	
CAS 号 CAS No.	2682040-93-1	结构式/分子式/分子量: Structural /Chemical Formula/Molecular Weight:  Chemical Formula: C ₃₃ H ₅₂ N ₄ O ₁₀ Exact Mass: 664.37 Molecular Weight: 664.80
产品批号 Batch No.	CC0005-20241128-01	
货号 Cat No.	LK0064	
检验方法 Test Method	内控方法 In-house method	
生产日期 Manufacturing Date	2024.11.28	
复验日期 Retest Date	2026.11.27	
储存条件 Storage Definition	密封, 室温, 在干燥处保存 Sealed, room temperature, stored in a dry place	

测试结果

Results

检验项目 Test Items	可接受标准 Acceptance Criteria	检验结果 Results
外观 Appearance	白色或类白色固体 White or off-white solid	白色固体 White solid
鉴别 Identification	HPLC 含量测定项下记录的色谱图中, 供试品溶液主峰的保留时间应与对照品溶液主峰的保留时间一致 The retention time of the major peak of the Sample Solution should correspond to that of Standard Solution, as obtained in Assay	符合规定 Corresponds
水分 Water	≤1.0%	0.29%
立体异构体 Stereoisomers	杂质 A: ≤0.1% Impurity A: ≤0.1%	未检出 Not Detected
	杂质 B: ≤0.1% Impurity B: ≤0.1%	未检出 Not Detected
有关物质 Related substances	杂质 C: ≤0.1% Impurity C: ≤0.1%	未检出 Not Detected
	杂质 E: ≤0.1% Impurity E: ≤0.1%	未检出 Not Detected
	杂质 F: ≤0.1% Impurity F: ≤0.1%	未检出 Not Detected

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	杂质 G: $\leq 0.1\%$ Impurity G: $\leq 0.1\%$	未检出 Not Detected
	非特定单杂: $\leq 0.1\%$ Max unspecified impurity: $\leq 0.1\%$	未检出 Not Detected
	总杂: $\leq 1.0\%$ Total impurities: $\leq 1.0\%$	未检出 Not Detected
残留溶剂 Residual solvents	甲基叔丁基醚: $\leq 100000\text{ppm}$ Methyl tert-Butyl Ether: $\leq 100000\text{ppm}$	35209ppm
	乙酸乙酯: $\leq 500\text{ppm}$ Ethyl acetate: $\leq 500\text{ppm}$	40ppm
	乙醇: $\leq 500\text{ppm}$ Ethanol: $\leq 500\text{ppm}$	未检出 Not Detected
含量 Assay	以无水无溶剂物计, 本品含量应为 97.0%~102.0% Based on anhydrous and solvent-free substances, the content of this product should be between 97.0% and 102.0%	100.2%
结论 Conclusion	本品符合上述标准规定。 The product conforms to the above specifications.	

报告人/日期: 代恩敏/2025.02.15
Reporter/Date

审核人/日期: 刘艳玲/2025.02.15
Reviewer/Date

批准人/日期: 吴晓娟/2025.02.15
Approver/Date