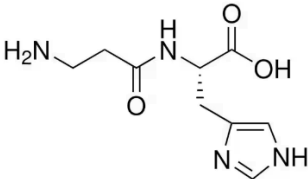


产品检测报告单
Certificate of Analysis

品名 Product Name	L-肌肽 L-Carnosine		
CAS No:	305-84-0		
分子式 Formula	C9H14N4O3	分子量 Formula weight	226.23
生产日期 Production Date	2026-05-22	批号 Batch No.	PG04-260522
检测日期 Test Date	2026-05-23	包装规格 Pack Size	25kg/carton
有效期 Expiry Date	2 Years	检测依据 Specification	企标 In-house
检测项目及结果 Test Items & Result			
检测项目 Test Items	规定 Specification		检测结果 Result
外观 Appearance	白色至类白色结晶性粉末 White to almost white crystalline powder		White Powder
鉴别 Identification	HPLC 主峰保留时间与对照品一致 The retention time of the major peak corresponds to the reference sample		Conforms
干燥失重 Loss on drying	≤1.0%		0.07%
比旋度 Specific Rotation	+20.0° ~ +22.0°		+21°
含量 Assay	≥99%		99.9%
炽灼残渣 Residue on ignition	≤0.2%		0.02%
pH 值	7.5~8.5		8.0
有关物质 related substances	1) L - 组氨酸 L-Histidine≤1.0%		0.04%
	2) β- 丙氨酸β-Alanine≤0.1%		0.07%
需氧菌总数 Total Aerobic Count	≤1000cfu/g		Complies
酵母菌和霉菌总数 Yeast and mold Count	≤100cfu/g		Complies
金黄色葡萄球菌 Staphylococcus aureus	Absent/10g		Complies
沙门氏菌 Salmonella	Absent/10g		Complies
重金属含量 heavy metal content	≤10 ppm		Complies
结论 Conclusion	所有检验项目均符合规定 All inspection items are in conformity with the specifications.		
储存条件 Storage Condition	密封包装，阴凉干燥避光储存 Sealed packaging stored at cool, dry and away from light		

Compiled by: 周勇

Approved by: 王世超

