

检测报告 CERTIFICATE OF ANALYSIS

产品名称Product Name:	无水槲皮素Quercetin anhydrate		
CAS No.:	117-39-5	参考标准 Ref. Standard:	企业标准 In-house Standard
批号Batch Number:	20250307	生产日期Manuf. Date:	Mar. 07, 2025
数量Quantity:	10kg	有效期至Expiration Date:	Mar. 06, 2027
储存条件 Storage Condition:	储存在密闭、干燥、室温恒定、无阳光直射的地方。 Store in a well-closed and dry place with constant room temperature and Non-direct sunlight.		

项目 Item	标准 Specification	结果 Result
含量Assay	≥95.0%(HPLC)	95.7%
外观Appearance	黄色粉末Yellow powder	符合Conforms
理化指标Physical & Chemical Characteristics		
鉴别Identification	呈正反应 Must positive	符合Conforms
粒度Particle size	95% through 80 mesh	符合Conforms
炽灼残渣Residue on ignition	≤0.30%	0.12%
水分Water determination	≤4.0%	2.3%
熔点Melting point	305-315°C	312°C
还原糖Reducing sugars	不得检出 Not be detected	未检出Not detected
重金属 Heavy Metals	≤10.0ppm	符合 Conforms
铅Lead (Pb)	≤3.0ppm	符合 Conforms
砷Arsenic (As)	≤1.0ppm	符合 Conforms
镉Cadmium (Cd)	≤1.0ppm	符合 Conforms
汞Mercury (Hg)	≤0.5ppm	符合 Conforms
微生物指标 Microbiological Tests		
菌落总数Total plate Count	≤1000cfu/g	符合 Conforms
霉菌&酵母Yeast & Mold	≤100cfu/g	符合 Conforms
大肠杆菌E.Coli.	阴性 Negative	阴性 Negative
沙门氏菌Salmonella	阴性 Negative	阴性 Negative
金黄色葡萄球菌 Staphylococcus	阴性 Negative	阴性 Negative
结论Conclusion:	符合企业标准Conform to the In-house Standard	

Tested by:Tiantian Wang

Checked by:Yuanmeng Geng

Approved by:Yulian Liu

