



西安天丰生物科技股份有限公司

XI'AN NATURAL FIELD BIO-TECHNIQUE CO.,LTD.

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检测报告 CERTIFICATE OF ANALYSIS

产品名称 Product Name:	阿尔法-熊果苷 Alpha Arbutin		
CAS No.:	84380-01-8	参考标准 Ref.Standard:	企业标准 In-house
批号 Batch No.:	20250801	生产日期 Manuf. Date:	Aug. 01, 2025
数量 Quantity:	300kg	有效期至Expiration Date:	Jul. 31, 2027
储存条件 Storage Condition:	储存于密闭干燥处, 室温恒定, 阳光不能直射。Store in a well-closed and dry place with constant room temperature and Non-direct sunlight.		

项目 ITEM	标准 SPECIFICATION	结果 RESULTS
纯度 Purity(HPLC)	≥99.5%	100.0%
外观 Appearance	白色或类白色粉末 White or off-white powder	符合 Conforms
理化指标 Physical & Chemical Characteristics		
熔点 Melting Range	202°C~210°C	204.5°C~205.7°C
pH 值 pH Value	5.0-7.0	5.66
炽灼残渣 Residue on ignition	≤0.5%	0.05%
干燥失重 Loss on drying	≤0.5%	0.10%
旋光度 $[\alpha]_D^{20}$ Specific optical Rotation	+ 175.0°~+185.0°	+180.3°
透光率 Transmittance	≥95.0%	99.2%
对苯二酚 Hydroquinone(HPLC)	≤10.0ppm	符合 Conforms
重金属 Heavy Metals	≤10.0ppm	符合 Conforms
砷 Arsenic(As)	≤2.0ppm	符合 Conforms
微生物指标 Microbiological Tests		
菌落总数 Total plate Count	≤1000cfu/g	符合 Conforms
酵母&霉菌 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

