



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name	Urolithin A	Specification	Company Standard
Cas No.	1143-70-0	Manufacture Date	2024.10.15
Quantity	120KG	Analysis Date	2024.10.21
Batch No.	ES-241015	Expiry Date	2026.10.14
Molecular Formula	C13H8O4	Formula Weight	228.2
Items	Specifications	Results	
Appearance	Light yellow powder	Conforms	
Assay (HPLC)	≥98.0%	99.35%	
A Single Impurity	≤1.0%	0.43%	
Melting Point	65°C~67°C	65.9°C	
Loss on Drying	≤5.0%	0.25%	
Solvents Residue	≤400ppm	ND	
Heavy Metals	≤10.0ppm	Conforms	
Pb	≤0.5 ppm	Conforms	
As	≤0.5 ppm	Conforms	
Cd	≤0.5 ppm	Conforms	
Hg	≤0.1 ppm	Conforms	
Total Plate Count	≤500cfu/g	Conforms	
Yeast & Mold	≤50cfu/g	Conforms	
E.coli	≤0.92 MPN/g	Negative	
Salmonella	Negative	Negative	
Conclusion	This sample meets the specifications.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

