



西玛生物
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Certificate of Analysis

Product and Batch Information			
Product Name:	Urolithin A	Country of Origin:	P.R. China
Cas No.:	1143-70-0	Molecular Weight:	228.20
Molecular Formula:	C ₁₃ H ₈ O ₄	Batch:	CS-UA-240309
Manufacture Date:	Mar 09, 2024.	Expiry Date:	Mar 08, 2026.
Item	Specification	Result	Test Method
Active Ingredients			
Purity(on dry basis)	NLT98.0%	99.40%	HPLC
Physical Control			
Appearance	Fine Powder	Complies	Visual
Color	Off-white to yellow	Complies	Visual
Identification	Positive	Complies	HNMR
Water	1.0%Max	0.12%	USP
Residue on Ignition	1.0%Max	0.15%	USP
Chemical Control			
Heavy metals	NMT 10ppm	Conforms	USP
Arsenic(As)	NMT 2ppm	Conforms	ICP-MS
Lead(Pb)	NMT 2ppm	Conforms	ICP-MS
Microbiological Control			
Total Plate Count	1000cfu/g Max	Conforms	AOAC
Yeast & Mold	100cfu/g Max	Conforms	AOAC
E.Coli	Negative/10g	Negative	AOAC
Salmonella	Negative/10g	Negative	AOAC
Packing and Storage			
Packing	Sealed export grade drum & double of sealed plastic bags.25Kg/drum.		
Storage	Store in a well-closed container away from moisture and direct sunlight.		
Shelf Life	2 years if sealed and stored properly.		

