

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Urolithin A		
<b>CAS NO.</b>	1143-70-70		
<b>Molecular Formula</b>	C13H8O4		
<b>Formula weight</b>	228.2		
<b>Batch Number</b>	20230806	<b>Manufacture Date</b>	20230806
<b>Report Date</b>	20230806	<b>Expiry Date</b>	20250805

Analysis Item	Specification	Result
Appearance	Light yellow to off-white powder	Light yellow powder
Assay( HPLC)	≥97.0%	99.35%
A single impurity	≤1.0%	0.43%
Melting point	65~67°C	65.9°C
Loss on drying	≤5.0%	0.25%
Solvents residue	≤400ppm	ND
Heavy metal	≤20ppm	Complies
Pb	≤0.5ppm	Complies
Hg	≤0.5ppm	Complies
Cd	≤0.5ppm	Complies
As	≤0.5ppm	Complies
Total plate count	≤500CFU/g	Complies
Yeast & mold	≤50 CFU/g	Complies
E.coli	≤0.92 MPN/g	Negative
Salmonella	Negative	Negative

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

