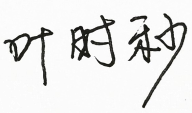






CERTIFICATE OF ANALYSIS (COA)

Product name	Urolithin A	Batch No.	SP-20221213
CAS No.	1143-70-0	Specification	Company standard
Quantity	526.39kg	Mfg. Date	2022.12.13
Date of Analysis	2022.12.16	Expiry Date	2025.12.12

Test Items	Specification	Test Results
Appearance	White or yellowish solid or crystalline powder	White-like solid crystalline powder
Water	No more than 0.5%(Karl Fischer)	0.17%
Maximum single impurity	No more than 1.0%	0.46%
Total impurities	No more than 4.0%	0.46%
(GC)/Ethyl Acetate	<0.05% /No more than 0.05%	N/D
(GC)/Acetate	<0.05% /No more than 0.05%	N/D
(GC)/Methanol	<0.03% /No more than 0.05%	N/D
(GC)/dichloromethane	<0.02% /No more than 0.05%	N/D
Heavy metal	+2Cu No more than 300ppm	22.75ppm
Other items	HNMR correct; MS correct	Correct
Solubility	DMSO completed dissolved	Completed dissolved
Assay by HPLC	97.0%~103.0%	99.53%
Preservation condition	≤25°C、moistureproof, avoid direct sunlight	
Conclusion	The test product complies with the requirements of specification.	

Analyst: 	Checker: 	Q. C. Director: 
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