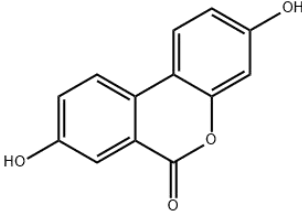




CERTIFICATE OF ANALYSIS

Product name	Urolithin A		
Molecular formula	C ₁₃ H ₈ O ₄		
Cas No.	1143-70-0	Batch No.	MLP-UA-20221202
Quantity	50kg	MFG. Date	2022.12.02
Report date	2022.12.09	Retest date	2024.12.01

Testing Items	Specifications	Results
Appearance	Off-white to light grey powder	Conforms
Identification	¹ HNMR confirms to structure	Conforms
LCMS	LCMS Conforms to MW	Conforms
Water	≤0.5%	0.08%
Residue on ignition	≤0.2%	0.11%
Purity (HPLC)	≥98.0%	99.91%
Heavy metals		
Pb	≤0.5ppm	0.576ppm
As	≤1.5ppm	0.022ppm
Cd	≤0.5ppm	<0.005ppm
Hg	≤0.1ppm	0.0122ppm
Residual solvents		
Methanol	≤3000ppm	Not detected
TBME	≤1000ppm	Not detected
Toluene	≤890ppm	Not detected
DMSO	≤5000ppm	460ppm
Acetic Acid	≤5000ppm	1050ppm
Conclusion	This product conforms to the specifications.	
Storage	Store in a well-closed and dry place with room temperature and no direct sun light.	

ANALYST:

检 1

CHECKER:

检 2

Q.C. DIRECTOR:

