

## Certificate of Analysis

Product Name	Urolithin A	Batch No.	QY-NSS20230321
Molecular formula	C <sub>13</sub> H <sub>8</sub> O <sub>4</sub>	Manufacturing Date	2023-03-21
Cas No.	1143-70-0	Expiration Date	2025-03-20

Item	Specification	Result
<b>Assay</b>	≥98.0%	99.08%
Appearance	Beige to yellow powder	Conforms
<b>Analytical Quality</b>		
Identification	<sup>1</sup> HNMR confirms to structure	Conforms
LCMS	LCMS Conforms to MW	Conforms
Water	≤0.5%	0.26%
<b>Residual Solvents</b>		
Methanol	≤3000ppm	Conforms
TBME	≤1000ppm	Conforms
Toluene	≤890ppm	Conforms
DMSO	≤5000ppm	Conforms
Acetic Acid	≤5000ppm	Conforms
<b>Total Heavy Metals</b>		
Arsenic(As)	≤1.5ppm	Conforms
Lead(Pb)	≤0.5ppm	Conforms
Mercury(Hg)	≤0.1ppm	Conforms
Cadmium(Cd)	≤0.5ppm	Conforms
<b>Conclusion</b>	Conform with specification	

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 24 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2023-03-26