



# Jiuqi Bio

## CERTIFICATE OF ANALYSIS

**ADD:** 6th floor, Building 1, No. 1258, Hongye 1st Road, Economic and Technological Development Zone, Xi 'an, China  
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Product name	Urolithin A	Country of Origin	China
Batch Size	500kg	Batch Number	JQ-UA-20240624
Manufacture Date	Jun. 02, 2024	Expiry Date	Nov. 11, 2026

Item	Specification	Result	Method
Purity (HPLC)	$\geq 98.0\%$	99.18%	HPLC
Appearance	Beige to yellow powder	Complies	Visual
Identification	$^1\text{H}$ NMR confirms to structure	Complies	$^1\text{H}$ NMR
LCMS	LCMS Conforms to MW	Complies	LCMS
Water	$\leq 0.5\%$	0.17%	Loss on Drying
Heavy Metals	$\leq 10\text{ppm}$	Complies	CP2015
Lead	$\leq 0.5\text{ppm}$	Complies	AAS
Arsenic	$\leq 1.5\text{ppm}$	Complies	AAS
Mercury	$\leq 0.1\text{ppm}$	Complies	AAS
Cadmium	$\leq 0.5\text{ppm}$	Complies	AAS
Residual solvents			
Methanol	$\leq 3000\text{ppm}$	Complies	CP2020
TBME	$\leq 1000\text{ppm}$	Complies	CP2020
Toluene	$\leq 890\text{ppm}$	Complies	CP2020
DMSO	$\leq 5000\text{ppm}$	Complies	CP2020
Acetic Acid	$\leq 5000\text{ppm}$	Complies	CP2020
Storage	Store in a well-closed and dry place with room temperature and no direct sun light.		

**Conclusion:** The product conforms with the above specification.



QA: Cai Sen

QC: Zhang Jih