



Certificate of Analysis

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Urolithin A

(3,8-Dihydroxy-6H-dibenzo[b,d]pyran-6-one)

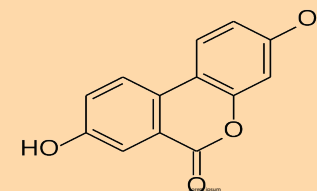
Material Lot #: 07231120 Test Date: 01-09-2024
Country of Origin: China Re-Test Date: 12-19-2026

Analysis	Claim	Result
Urolithin A	≥98%	99.1%

Test	Specification	Result
Urolithin A (HPLC)	≥98%	99.1%
Lead	≤1 ppm	0.012 ppm
Mercury	≤0.3 ppm	<0.005 ppm
Cadmium	≤0.3 ppm	<0.005 ppm
Arsenic	≤1 ppm	<0.01 ppm
Total Aerobic Plate Count	<10000 cfu/g	<10 cfu/g
Yeast	<500 cfu/g	<10 cfu/g
Moulds	<500 cfu/g	<10 cfu/g
Escherichia coli	<10 cfu/g	<10 cfu/g
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Negative	Negative
Staphylococcus aureus	<10 cfu/g	<10 cfu/g

Urolithin A should be stored at or below room temperature in a tightly sealed durable container.
Urolithin A should be protected from excess heat, direct sunlight, excess humidity, and moisture.
Urolithin A has a retesting period of 3 years from the date of analysis when properly stored.

Urolithin A



Main Benefits

- Urolithin A is a compound derived from its precursors, ellagic acid and ellagitannins, which are found naturally in edible plants like strawberries and pomegranates. Urolithin A is often transformed by gut-bacteria into this form.
- Urolithin A helps to support general longevity and anti-aging through muscle support and promoting mitochondrial health.

Main Cautions

- Urolithin A supplements are considered safe for adults when used according to the recommended serving instruction. In studies supplementing Urolithin A, there have not been notable side-effects reported.
- Do not use this supplement without first consulting with your doctor if you are taking any medication or have any medical condition. There isn't sufficient available data to know whether Urolithin A is safe for pregnant or breastfeeding women.

Usage Tips

- A 1.0cc measuring scoop is included. Two level scoops contains approximately one serving, or approximately **500mg of Urolithin A**. As a dietary supplement, take 1-2 servings once per day with or without food. Start at the lower suggested quantity to assess response.
- The negative effects of Urolithin A are dependent on the amount taken. Use of a scale with 10mg/0.01g accuracy or better is highly recommended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder easier to consume.
- This supplement is not intended to treat, diagnose, prevent, or cure any diseases. Consult your healthcare provider before use if you have a medical condition or if you are taking any prescription medications.
- It is safe to stack Urolithin A with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Urolithin A are most effective when they are supported by a healthy diet and plenty of exercise.

ANALYTICAL REPORT

AR-23-QH-082383-01

Received On: 20Dec2023
Reported On: 28Dec2023

Eurofins Sample Code: 477-2023-12200065	Sample Registration Date: 20Dec2023
Client Sample Code: 07231120	Condition Upon Receipt: acceptable, 16.6°C
Sample Description: Urolithin A	Sample Reference:

FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference AOAC 2011.19, 993.14 and 2015.01 (modified)	Accreditation	Completed 28Dec2023	Sub 1
Parameter	Result			
Arsenic	<10.0 ppb			
Cadmium	<5.00 ppb			
Lead	12.0 ppb			
Mercury	<5.00 ppb			

UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 21Dec2023
Parameter	Result		
Salmonella spp.	Not Detected per 25 g		

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 22Dec2023
Parameter	Result		
Staphylococcus aureus	< 10 cfu/g		

UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 25Dec2023
Parameter	Result		
Yeast	< 10 cfu/g		
Mold	< 10 cfu/g		

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 22Dec2023
Parameter	Result		

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Client Sample Code: 07231120	Condition Upon Receipt: acceptable, 16.6°C
Sample Description: Urolithin A	Sample Reference:

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 22Dec2023
Parameter	Result		
Aerobic Plate Count	< 10 cfu/g		

ZMKZR - Total Coliforms - CMMEF Chapter 9.933	Reference CMMEF Chapter 9.933	Accreditation	Completed 21Dec2023
Parameter	Result		
Total Coliforms	< 10 cfu/g		
E. coli	< 10 cfu/g		

Subcontracting partners:

1 - Eurofins Food Chemistry Testing US Madison, Wisconsin

Respectfully Submitted,



Christine Gwinn
Associate Technical Leader



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REPORT OF ANALYSIS

One jar of powder labeled "Urolithin A Lot# 07231120" was received on 21 December 2023.

A portion of the powder inside the jar was analyzed for purity using high-pressure liquid chromatography (HPLC) with ultraviolet (UV) detection at 220 nm. The chromatographic purity of the sample was found to be 99.1%.

The chromatogram is enclosed for your reference.



Jordan Farmer, B.S.
Scientist

