

47 W Polk St. STE 100-241 Chicago, IL 60605 liftmode@liftmode.com

Lift \\ode

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 Mercury Cadmium Arsenic	≤1 ppm ≤0.3 ppm ≤0.3 ppm ≤1 ppm	0.012 ppm <0.005 ppm <0.005 ppm <0.01 ppm	
Total Aerobic Plate Count Yeast Moulds Escherichia coli Coliforms Salmonella Staphylococcus aureus	<10000 cfu/g <500 cfu/g <500 cfu/g <10 cfu/g <10 cfu/g Negative <10 cfu/g	<10 cfu/g <10 cfu/g <10 cfu/g <10 cfu/g <10 cfu/g Negative <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.



Eurofins Microbiology Laboratories (New Berlin)

Client Code: QH0000902

2345 S. 170th St. New Berlin, Wisconsin 53151 +1 262 727 6006 Micro-MKE@EurofinsUS.com

Synaptent

Quality Control Department (COA) 425 BARCLAY BOULEVARD Lincolnshire, IL 60069

ANALYTICAL REPORT Received On: 20Dec2023 Reported On: 28Dec2023 AR-23-OH-082383-01

Eurofins Sample Code: Client Sample Code: Sample Description:	477-2023-12200 07231120 Urolithin A	0065 Sample Registration Date: 20Dec2023 Condition Upon Receipt: acceptable, 16.6°C Sample Reference:				
FS001 - Heavy Metals (A Pb)	s, Cd, Hg, and	Reference AOAC 2011.19, 99 (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 spe 121501	ecies - AOAC-RI	Reference AOAC-RI 121501	i	Accreditation SO/IEC 17025:2017 A2LA 3329.07	Completed 21Dec2023	
Parameter		Result				
Salmonella spp.		Not Detected per 2	25 g			
UMHBM - Staphylococcu	us aureus - BAM	Reference		Accreditation	Completed	

Chapter 12 BAM Chapter 12 ISO/IEC 17025:2017 22Dec2023 A2LA 3329.07

Result Staphylococcus aureus < 10 cfu/g

UMIB1 - Yeast - FDA BAM Chapter 18 Accreditation ISO/IEC 17025:2017 Reference FDA BAM Chapter 18 mod. A2LA 3329.07

Parameter Result Mold < 10 cfu/a

Accreditation ISO/IEC 17025:2017 A2LA 3329.07 UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72 Reference CMMEF Chapter 8.72

Result

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Quality Control Department (COA) 425 BARCLAY BOULEVARD Lincolnshire, IL 60069

ANALYTICAL REPORT

AR-23-QH-082383-01

Client Code: QH0000902

Received On: 20Dec2023 Reported On: 28Dec2023

Eurofins Sample Code: 477-2023-12200065 Client Sample Code: 07231120 Sample Description: Urolithin A Sample Registration Date: 20Dec2023 Condition Upon Receipt: acceptable, Sample Reference: acceptable, 16.6°C Reference CMMEF Chapter 8.72 Accreditation ISO/IEC 17025:2017 A2LA 3329.07 UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72

Result Aerobic Plate Count < 10 cfu/g

ZMKZR - Total Coliforms - CMMEF Chapter 9.933 Reference CMMEF Chapter 9.933

Parameter Result Total Coliforms E. coli < 10 cfu/a

Subcontracting partners:

1 - Furofins Food Chemistry Testing US Madison, Wisconsin

Respectfully Submitted,



Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's exope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsas.com/terms and conditions off! | I Indicates a subcontract test to a different lab. Labe) are listed at end of the report. For further details about the performing labs please contract your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.

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eurofins SN Special Analysis West

Ouality Control Department Synaptent LLC 47 W Polk St. #100-241 Chicago, IL 60605

Received: 12/21/23 Reported: 1/9/24 Project#: 26821b PO Number: Verbal

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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

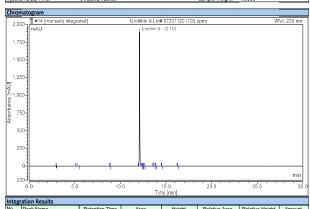
The chromatogram is enclosed for your reference.

gordan Farmer

Jordan Farmer, B.S.

12/28/23 7:52 pm

Chromatogram and Results					
Injection Details					
Injection Name:	Urolithin A Lot# 07231120 (100 ppm)	Run Time (min):	30.00		
Vial Number:	RA3	Injection Volume:	10.00		
Injection Type:	Unknown	Channel:	EXT220NM		
Calibration Level:		Wavelength:	n.a.		
Instrument Method:	Urolithin A Method	Bandwidth:	n.a.		
Processing Method:	Processing Method	Dilution Factor:	1.0000		
Injection Date/Time:	04/Jan/24 23:50	Sample Weight:	1.0000		



No.	Peak Name	Retention Time	Area	Height	Relative Area	Relative Height	Amount
		min	mAU*min	mAU	%	%	
1		5.253	0.052	0.299	0.05	0.02	n.a.
2		8.907	0.013	0.206	0.01	0.01	n.a.
3	Urolithin A	12.103	102.052	1899.183	99.09	99.12	n.a.
4		12.370	0.010	0.213	0.01	0.01	n.a.
5		12.480	0.010	0.200	0.01	0.01	n.a.
6		12.627	0.017	0.329	0.02	0.02	n.a.
7		13.667	0.608	11.430	0.59	0.60	n.a.
8		13.887	0.020	0.348	0.02	0.02	n.a.
9		14.533	0.011	0.201	0.01	0.01	n.a.
10		16.293	0.202	3.626	0.20	0.19	n.a.
Total	:		102.994	1916.036	100.00	100.00	