



Certificate of Analysis

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

LiftNode

Resveratrol

(3,5,4'-Trihydroxy-trans-stilbene)

Material Lot #: 20200524

Test Date: 09/08/2021

Country of Origin: China

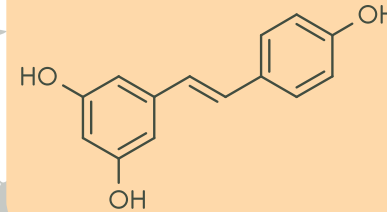
Re-Test Date: 09/07/2024

Analysis	Claim	Result
Resveratrol	≥98%	99.7%

Test	Specification	Result
Resveratrol (HPLC)	≥98%	99.7%
Lead	≤0.5ppm	0.0177 ppm
Mercury	≤0.5ppm	<0.005 ppm
Cadmium	≤0.5ppm	<0.005 ppm
Arsenic	≤0.5 ppm	<0.010 ppm
Total Aerobic Plate Count	<100 cfu/g	<10 cfu/g
Yeast	<10 cfu/g	<10 cfu/g
Moulds	<100 cfu/g	10 (est) cfu/g
Escherichia coli	<10 cfu/g	<10 cfu/g
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Absent	Not Detected per 25 g
Staphylococcus aureus	<10 cfu/g	<10 cfu/g

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

Resveratrol



Main Benefits

- Studies indicate that Resveratrol may have positive effects on recognition (memory) and mood.
- Resveratrol may also improve insulin sensitivity.
- Resveratrol may reduce some markers of inflammation and is used by some for joint pain.

Main Cautions

- Resveratrol is generally regarded as safe within the 1,000mg recommended serving size.
- Resveratrol may cause problems for people with estrogen hormone sensitivity or bleeding disorders.
- Do not use this supplement without first consulting with your doctor if you are taking any medication or have any medical condition.

Usage Tips

- A 1.7cc (1/3rd teaspoon) measuring scoop is included. One rounded scoop contains approximately one serving, or approximately **1,000mg of Resveratrol**. As a dietary supplement, take 1 serving up to 2 times per day. Start with lower suggested serving quantities to assess response.
- 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.
- The negative effects of Resveratrol are dependent on the amount taken. Use of a scale with 10mg/0.01g accuracy or better is highly recommended.
- It is safe to stack Resveratrol with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder easier to tolerate.
- The benefits of Resveratrol are most effective when they are supported by a healthy diet and plenty of exercise.



S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

8 September 2021

Job Number: 25331
PO Number: verbal

Synapient LLC
47 W. Polk Street # 100-241
Chicago, Illinois 60605

REPORT OF ANALYSIS

One blue jar labeled "Resveratrol #20200524" was received on 19 August 2021. The powder in the package was analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 307nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
Resveratrol #20200524	99.7

The chromatogram is enclosed for your reference.

Neil E. Springman
Neil E. Springman, Ph.D.
President

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Eurofins Microbiology Laboratories (New Berlin)

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Client Code: OH0000902
PO#: 20210817
Received On: 19Aug2021
Reported On: 03Sep2021

ANALYTICAL REPORT

AR-21-OH-047898-01

Eurofins Sample Code:	477-2021-08190221	Sample Registration Date:	19Aug2021
Client Sample Code:	20200524	Condition Upon Receipt:	acceptable, 21.5°C
Sample Description:	Resveratrol	Sample Reference:	
FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference	AOAC 2011.19 and 983.14 (modified)	Completed 27Aug2021 Sub 1

Parameter	Result
Arsenic	< 10.0 ppb
Cadmium	< 5.00 ppb
Lead	17.7 ppb
Mercury	< 5.00 ppb

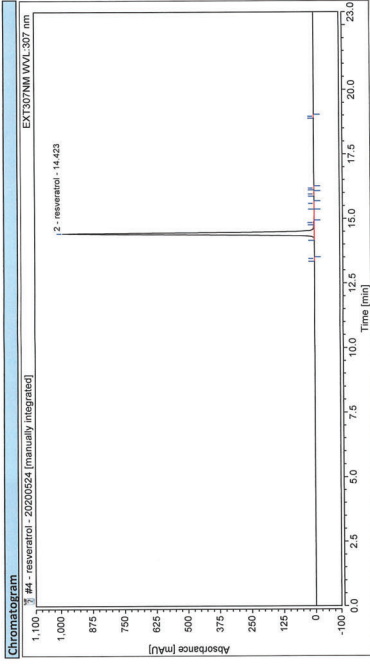
UMBYD - Total Coliforms - CMMEF Chapter 9.933	Reference	Accreditation	Completed
	CMMEF Chapter 9.933	ISO/IEC 17025:2017 AZLA 3329.07	20Aug2021
Parameter	Result		
Coliforms	< 10 cfu/g		
Escherichia coli	< 10 cfu/g		

UMDTC - Salmonella species - AOAC-RI 121501	Reference	Accreditation	Completed
	AOAC-RI 121501	ISO/IEC 17025:2017 AZLA 3329.07	20Aug2021
Parameter	Result		
Salmonella	Not Detected per 25 g		

UWHBM - Staphylococcus aureus - BAM Chapter 12	Reference	Accreditation	Completed
	BAM Chapter 12	ISO/IEC 17025:2017 AZLA 3329.07	21Aug2021
Parameter	Result		
Staphylococcus aureus	< 10 cfu/g		

Chromatogram and Results

Injection Details	resveratrol - 20200524	Run Time (min):	30.00
BBS	Unknown	Injection Volume:	10.00
Injection Type:	Unknown	Wavelength:	200.0
Injection Volume:	Unknown	Bandwidth:	200.0
Resolution Method:	resveratrol purity method	Dilution Factor:	1.0000
Resolution Method:	resveratrol purity method	Sample Weight:	1.0000
Injection Date/Time:	08/Sep/21 08:43		



Integration Results	Peak Name	Retention Time	Area	Height	Relative Area	Relative Height	Amount
No.		min	mAU*min	mAU	%	µg/m	µg/m
1		12.43	86.595	0.01	0.01	0.01	n.b.
2	resveratrol	30.00	865595	989.182	99.72	98.69	n.b.
3		14.423	0.132	1.767	0.15	0.18	n.b.
4		15.887	0.019	0.126	0.02	0.01	n.b.
5		15.950	0.056	0.708	0.07	0.07	n.b.
6		16.177	0.012	0.170	0.01	0.02	n.b.
7		18.957	0.012	0.178	0.01	0.02	n.b.
Total:			86736	992.242	100.00	100.00	

resveratrol purity reportIntegration

Chromatogram of Chromatogram
Version 7.2.10.23925

Synapient

Joseph Walkins
1442 W. Fulton Street
Chicago, IL 60607

ANALYTICAL REPORT

AR-21-OH-047898-01

Client Code: OH0000902
PO#: 20210817
Received On: 19Aug2021
Reported On: 03Sep2021

Eurofins Sample Code:	477-2021-08190221	Sample Registration Date:	19Aug2021
Client Sample Code:	20200524	Condition Upon Receipt:	acceptable, 21.5°C
Sample Description:	Resveratrol	Sample Reference:	
UWB1 - Yeast - FDA BAM Chapter 18 mod.	Reference	FDA BAM Chapter 18 mod.	Completed 24Aug2021

Parameter	Result
Yeast	< 10 cfu/g
Parameter	Result
Moulds	10 (est) cfu/g

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference	Accreditation	Completed
	CMMEF Chapter 8.72	ISO/IEC 17025:2017 AZLA 3329.07	22Aug2021
Parameter	Result		
Aerobic Plate Count	< 10 cfu/g		

Eurofins Sample Code:	477-2021-08190222	Sample Registration Date:	19Aug2021
Client Sample Code:	MPLB489	Condition Upon Receipt:	acceptable, 21.5°C
Sample Description:	Mucuna pruriens Extract	Sample Reference:	
FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference	AOAC 2011.19 and 983.14 (modified)	Completed 27Aug2021 Sub 1

Parameter	Result
Arsenic	44.5 ppb
Cadmium	< 5.00 ppb
Lead	82.5 ppb
Mercury	< 5.00 ppb

UMBYD - Total Coliforms - CMMEF Chapter 9.933	Reference	Accreditation	Completed
	CMMEF Chapter 9.933	ISO/IEC 17025:2017 AZLA 3329.07	20Aug2021
Parameter	Result		
Coliforms	< 10 cfu/g		
Escherichia coli	< 10 cfu/g		

UWHBM - Staphylococcus aureus - BAM Chapter 12	Reference	Accreditation	Completed
	BAM Chapter 12	ISO/IEC 17025:2017 AZLA 3329.07	21Aug2021
Parameter	Result		
Staphylococcus aureus	< 10 cfu/g		