

LIFTMODE

LIFTMODE
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CERTIFICATE OF ANALYSIS

Magnolol

(4-Allyl-2-(5-allyl-2-hydroxy-phenyl)phenol)

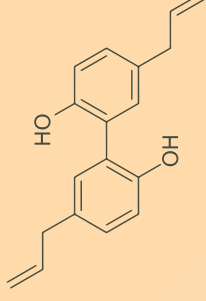
Material Lot #: 20398
Country of Origin: China
Manufacturer Analysis Date: 05/19/2020
Analysis Date: 08/31/2020
Retesting Date: 08/31/2023

Analysis	Claim	Result
Magnolol	≥98%	98.7%

Test	Specification	Result
HNMR ID	Conforms	Conforms
HPLC Assay	≥98%	98.71%
ICP-MS		
Arsenic	≤1.5 ppm	<0.001ppm
Lead	≤0.5 ppm	0.175 ppm
Cadmium	≤0.5 ppm	<0.001 ppm
Mercury	≤0.5 ppm	0.007 ppm
Total Aerobic Count	<1000 cfu/g	Conforms
Yeast & Mold	<100 cfu/g	Conforms
Coliform	<10 cfu/g	Conforms
E.coli	Negative	Conforms
Salmonella	Negative	Conforms

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

Magnolol



Main Benefits

- Magnolol can be used to promote brain health, circulatory system healthy, anti-inflammation and a healthy mood.
- Studies indicate that Magnolol may also promote healthy reductions in pain caused by inflammation.
- Magnolol holds very effective neuroprotective properties that may improve cognitive function.

Main Cautions

- Magnolol may interact with some blood thinning medications and cause drowsiness.
- We strongly advise that you do not exceed the recommended serving size or use this supplement shortly before operating heavy equipment.
- 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 0.15 cc measuring scoop is included. Two rounded scoops contains approximately one serving, or approximately **100mg of Magnolol**. As a dietary supplement, take 1 serving 1-2 times per day. Start at the lower suggested quantity to assess response.
- The negative effects of Magnolol 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 tolerate.
- 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 Magnolol with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Magnolol are most effective when they are supported by a healthy diet and plenty of exercise.



Certificate of Analysis

Client:
 Synaptent LLC
 47 W Polk Street, 100-241
 Chicago, IL 60654

Sample Collected By: Client

Product Name	Magnolol	Product Lot Number	20398
Report Date	08/31/20	Laboratory Number	20080842

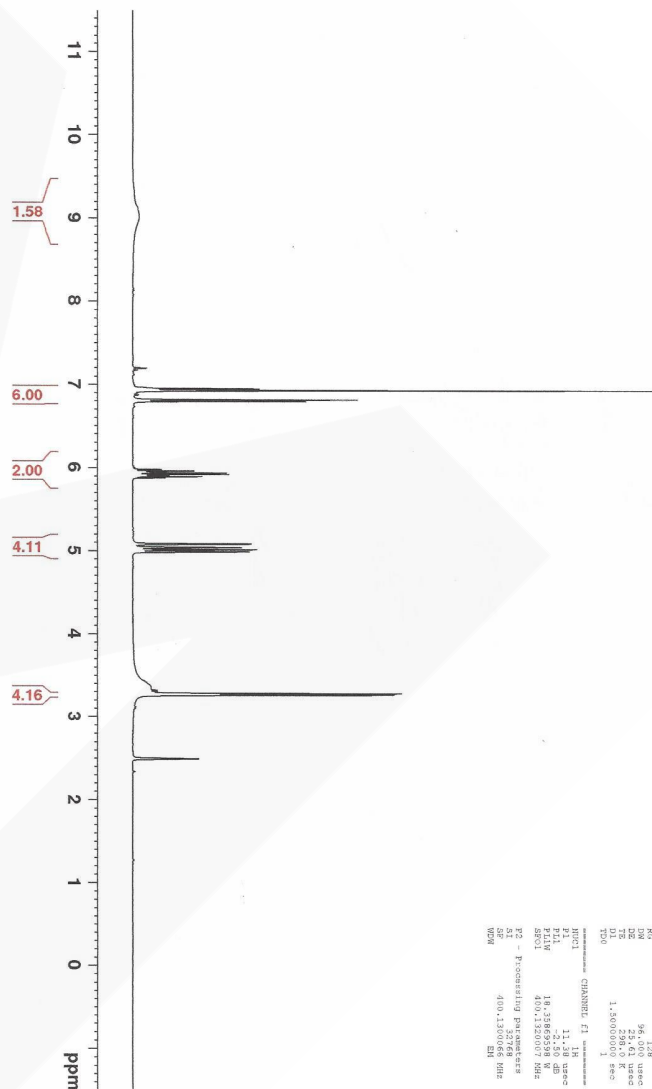
Description	Method	Specification Limit	Result
Identification	H-NMR	Conforms	Conforms
Magnolol	HPLC	NLT 98%	98.6%
Lead	ICP-MS	< 1 ppm	0.175 ppm
Arsenic	ICP-MS	< 1 ppm	<0.001 ppm
Cadmium	ICP-MS	< 1 ppm	<0.001 ppm
Mercury	ICP-MS	< 1 ppm	0.007 ppm
Total Aerobic Count	Biolumix	<1, 000 cfu/g	<1, 000 cfu/g
Yeast & Mold	Biolumix	<100 cfu/g	<100 cfu/g
E. Coli	Biolumix	Absent	Absent
Coliform	Biolumix	<10 cfu/g	<10 cfu/g
Salmonella	Biolumix	Absent	Absent

Collin Thomas *CT*
 Laboratory Manager

08/31/2020 *8/31/20*
 Date

The result(s) stated in this report is only for the sample submitted. This report may not be reproduced in whole or in part, nor may any reference be made to the work, the result, or the company in any news release, public announcements or advertising without our prior written consent.

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¹H NMR of Magnolol
 In DMSO
 Lot # 20080842
 Colmar Analytical
 400 MHz
 8-20-20

Current Data Parameters
 Name: Magnolol.d
 ExpNO: 2
 F2 - Acquisition Parameters
 Date_UTC: 20200831 12:15
 Time: 12:15
 PROBHD: 5 mm PABBO-5
 PULPROG: zgpg30
 TD: 65536
 SFO: 400.1464000
 AQ: 1.00000000
 SI: 32768
 SOLVENT: DMSO
 NS: 1024
 DS: 4
 SWH: 4000.000 MHz
 FIDRES: 0.1189416 Hz
 AQRES: 3.1447281 sec
 RG: 327.680
 MAG: 98.000 usec
 DELTA: 0.10000000 sec
 TE: 298.15 K
 DQ: 1.50000000 sec
 ===== CHANNEL f1 =====
 NUC1: ¹H
 P1: 12.00 usec
 PL1: -1.20 dB
 SFO1: 400.1464000 MHz
 FILL: 18,1363528 Hz
 PC: 10.00000000 sec
 ===== CHANNEL f2 =====
 NUC2: ¹³C
 P2: Processing Post-PC
 SFO2: 101.6261260 MHz
 AT: 400.130006 MHz
 MAG