

# LIFTMODE

LIFTMODE  
47 W. Polk St. STE 100-241  
Chicago, IL 60605

liftmode@liftmode.com  
www.liftmode.com

## CERTIFICATE OF ANALYSIS

### Magnolia Bark Extract (Magnolia officinalis)

Material Lot #: 18120501      Manufacture Date: 12/05/2018  
Country of Origin: China      Expiration Date: 12/04/2021

Analysis	Claim	Result
Magnolia Bark Extract	≥95%	95.65%

Test	Specification	Result
Appearance	White to beige powder	Complies
Loss on Drying	<5.0%	3.5%
Heavy Metals (µg/g)	<20 ppm	Complies
Arsenic	<2 ppm	Complies
Lead	<2 ppm	Complies
Cadmium	<0.5 ppm	Complies
Mercury	<0.1 ppm	Complies
Total Plate Count	<1000 cfu/g	Complies
Mould and Yeast	<100 cfu/g	Complies
Salmonella	Negative Result	Negative
E. Coli	Negative Result	Negative
Active Ingredient (HPLC)		
Magnol + Honokiol	>95.0%	65.65%
Honokiol	N/A	50.97%
Magnolol	N/A	44.68%

Conforms to Standard

Magnolia Bark Extract should be stored at or below room temperature in a tightly sealed durable container. Magnolia Bark Extract should be protected from excess heat, direct sunlight, excess humidity and moisture. Magnolia Bark Extract has a stable shelf life of 2 years from the date of manufacture when properly stored.



812 Meadowlark Lane, Goodlettsville, TN 37072  
 Telephone: 615-239-8604

## Certificate of Analysis

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

Product Name	Magnolia Bark Extract	Product Lot Number	18120501
Report Date	03/25/2019	Laboratory Number	11604

Description	Method	Result
Identification	HPLC	Positive
Honokiol & Magnolol Assay	HPLC	98.0 %
Lead	ICP-MS	0.019 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	0.007 ppm
Mercury	ICP-MS	0.003 ppm
Total Aerobic Count	Biolumix	<1,000 CFU/g
Yeast and Mold	Biolumix	<100 CFU/g
E. Coli	Biolumix	Absent
Coliform	Biolumix	<10 CFU/g
Salmonella	Biolumix	Absent

*Michael Robil*

Michael Robil  
 QA Auditor

*03/25/19*

03/25/2019  
 Date

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