

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 #:	160101	Manufacture Date:	01/02/2016
Country of Origin:	China	Expiration Date:	01/01/2018

Analysis	Claim	Result
Magnolia Bark Extract	≥95%	95.7%

Test	Specification	Result
Appearance	White to beige powder	Complies
Loss on Drying	<5.0%	0.2%
Heavy Metals (µg/g)	<10 ppm	Complies
Arsenic	<0.5 ppm	Complies
Lead	<0.5 ppm	Complies
Cadmium	<0.5 ppm	Complies
Mercury	<0.1 ppm	Complies
Total Plate Count	<1000 cfu/g	50 cfu/g
Mould and Yeast	<100 cfu/g	10 cfu/g
Salmonella	Negative Result	Negative Result
E. Coli	Negative Result	Negative Result
Active Ingredient (HPLC)		
Magnol + Honokiol	>95.0%	96.6%
Honokiol	N/A	46.4%
Magnolol	N/A	50.2%

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.

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Magnolia Bark Extract (Magnolia officinalis)

Laboratory Number: 6702

Product Name	Magnolia Bark	Client Lot Number	160101
Report Date	03/22/16	Order #	SNT_0132

Test	Method	Result
Assay-Magnolol and Honokiol	HPLC	82.8%
Heavy Metals	ICP-MS	ppm
Arsenic	ICP-MS	0.078
Cadmium	ICP-MS	0.002
Lead	ICP-MS	0.002
Mercury	ICP-MS	<0.00

Collin Thomas 
Laboratory Manager

03/22/2016
Date

3/22/16