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Lift

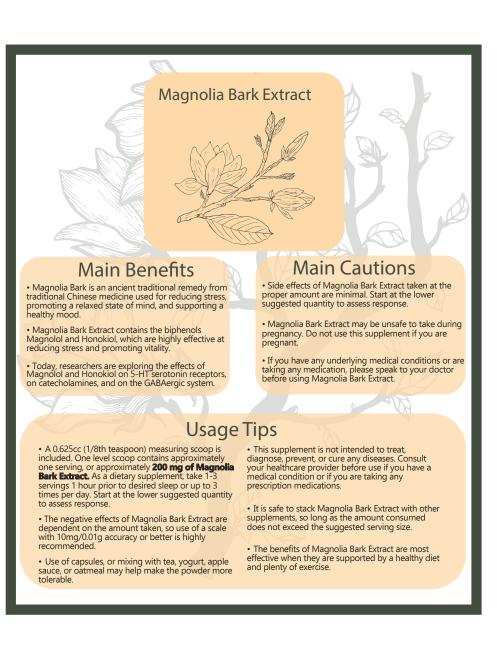
Magnolia Bark Extract

Magnolia officinalis

Material Lot #:	1060204Z95	Test Date:	09-22-2022
Country of Origin:	China	Re-Test Date:	09-19-2025
	Analysis	Claim	Result
Honokiol + Magnolol		≥95%	100.7%

Test	Specification	Result
Honokiol + Magnolol (HPLC)	≥95%	100.7%
Lead Mercury Cadmium Arsenic	≤0.5ppm ≤0.5ppm ≤0.5ppm ≤0.5 ppm	0.0328 ppm <0.005 ppm <0.005 ppm <0.01 ppm
Total Aerobic Plate Count	<1000 cfu/g	<10 cfu/g
Yeast	<100 cfu/g	<10 cfu/g
Moulds	<100 cfu/g	<10 cfu/g
Escherichia coli	<10 cfu/g	<10 cfu/g
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Negative	Negative
Staphylococcus aureus	<10 cfu/g	<10 cfu/g

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 retesting period of 3 years from the date of analysis when properly stored.



eurofins

Eurofins Microbiology Laboratories (New Berlin)

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Synaptent Quality Control Department (COA) 425 BARCLAY BOULEVARD

Lincolnshire, IL 60069

ANALYTICAL REPORT AR-22-QH-054045-02

Report Supersedes AR-22-QH-054045-01

Received On: 14Sep2022 Reported On: 22Sep2022

Client Code: QH0000902 PO#: 1060204Z95

Eurofins Sample Code: Client Sample Code: Sample Description:	477-2022-09140 1060204Z95 Magnolia Bark E		Sample Registratio Condition Upon Re Sample Reference:	ceipt: acceptable, 19.4	°C	
FS001 - Heavy Metals (A Pb)	s, Cd, Hg, and	Reference AOAC 2011.19 (modified)	, 993.14 and 2015.01	Accreditation	Completed 19Sep2022	Sub 1
Parameter Arsenic		Result <10.0 ppb				
Cadmium		<5.00 ppb				
Lead		32.8 ppb				
Mercury		<5.00 ppb				

M908C - Honokiol and Magnolol by HPLC	Reference Internal method	Accreditation	Completed 22Sep2022	Sub 2
Parameter	Result			
Honokiol	381,000 µg/g			
Magnolol	626,000 µg/g			

UM8VD - Total Coliforms - CMMEF Chapter 9.933	Reference CMMEF Chapter 9.933	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 15Sep2022
Parameter Coliforms Parameter Escherichia coli	Result < 10 cfu/g Result < 10 cfu/q		
UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 15Sep2022
Parameter Salmonella	Result Not Detected per 25 g		
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 16Sep2022

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UMHBM - Staphylococcu Chapter 12	s aureus - BAM	Reference BAM Chapter 12	2	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 16Sep2022
Parameter Staphylococcus aureus		Result < 10 cfu/g			
UMIB1 - Yeast - FDA BAN mod.	I Chapter 18	Reference FDA BAM Chapt	ter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 19Sep2022
Parameter Yeast		Result < 10 cfu/g			
Parameter Moulds		Result < 10 cfu/g			
UMVSE - Aerobic Plate C Chapter 8.72	ount - CMMEF	Reference CMMEF Chapte	r 8.72	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 16Sep2022
Parameter Aerobic Plate Count		Result < 10 cfu/g			
Subcontracting partners: 1 - Eurofins Food Chemistry Tesl 2 - Eurofins Botanical Testing US					

Respectfully Submitted,

Patricia Quinn Associate Project Manager I



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