

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

Lift \\ode

Baicalin Powder

Escherichia coli

Staphylococcus aureus

Coliforms

Salmonella

Scutellaria Baicalensis Extract

Material Lot #: 20220822 Test Date: 09-01-2022

Country of Origin: China Re-Test Date: 08-29-2025

Specification

Analysis Claim Result

Baicalin ≥95% 96.0%

Decult

<10 cfu/g

<10 cfu/g

Negative

<10 cfu/g

Test	Specification	Result
Baicalin (HPLC)	≥95%	96.0%
Lead Mercury Cadmium Arsenic	≤1.5ppm ≤0.5ppm ≤0.5ppm ≤1.5 ppm	0.0159 ppm 0.0127 ppm <0.005 ppm 0.0116 ppm
Total Aerobic Plate Count Yeast	<1000 cfu/g <100 cfu/g	<10 cfu/g <10 cfu/g
Moulds	<100 cfu/g	<10 cfu/g

<10 cfu/g

<10 cfu/g

Negative

<10 cfu/g

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



Main Benefits

- Baicalin is a phytochemical and bioflavonoid found in the Baikal Skullcap plant and has been used in Traditional Chinese Medicine (TCM) for hundreds of years.
- Baicalin is best known for its antioxidant and immune support properties, while also simultaneously supporting a healthy circulatory system.
- Anecdotally, some users report mild stress-reduction when taking this supplement.

Main Cautions

- \bullet Baicalin is considered likely safe for use at the suggested serving size.
- Do not use this supplement if you have any underlying medical conditions – especially bleeding disorders, diabetes, hormone-sensitive conditions, or low blood pressure. Avoid use for up to 2 weeks before surgery.
- Consult your physician before using Baicalin if you are taking any medication. Baicalin has not been tested for safety in pregnant or breastfeeding women

Usage Tips

- A 0.625cc measuring scoop is included. One level scoop contains approximately one serving of approximately 200mg of Baicalin. As a dietary supplement, take 1-2 servings 1-3 times per day. Start at the lower suggested quantity to assess response.
- •The negative effects of Baicalin are dependent on the amount taken, so use of a scale with 10mg/0.1g accuracy or better is highly recommended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder more tolerable
- 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 Baicalin with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Baicalin are most effective when they are supported by a healthy diet and plenty of exercise.



Eurofins Microbiology Laboratories (New Berlin)

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Synaptent

Quality Control Department (COA) 425 BARCLAY BOULEVARD Lincolnshire, IL 60069

ANALYTICAL REPORT

Client Code: QH0000902 PO#: 20220819

Received On: 26Aug2022 Reported On: 09Sep2022 AR-22-QH-051456-01

Eurofins Sample Code: Client Sample Code: Sample Description:	477-2022-08260 20220822 Baicalin		gistration Date: 26Aug2022 Jpon Receipt: acceptable, 19.7°0 ference:		
FS001 - Heavy Metals (A Pb)	s, Cd, Hg, and	Reference AOAC 2011.19, 993.14 and 2 (modified)	Accreditation 2015.01	Completed 09Sep2022	Sub 1
Parameter Arsenic		Result 116 ppb			
Cadmium		<5.00 ppb			
Lead		159 ppb			
Mercury		127 ppb			
UM8VD - Total Coliforms Chapter 9.933	s - CMMEF	Reference CMMEF Chapter 9.933	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 27Aug2022	

Parameter Coliforms	Result < 10 cfu/g	
Parameter	Result	

Coliforms	< 10 ctu/g
Parameter	Result
Escherichia coli	< 10 cfu/g

UMDTC - Salmonella spp AOAC-RI	Reference
121501	AOAC-RI 121501

Parameter	Result
Salmonella	Not Detected per 25 a

UMHBM - Staphylococcus aureus - BAM	Reference
Chapter 12	BAM Chapter 12

Parameter	Re

UMIB1 - Yeast - FDA BAM Chapt	er 18

Staphylococcus aureus

AOAC-RI	12150

erence 1 Chapter 12	
. Onaptor 12	

Result < 10 cfu/g



Accreditation ISO/IEC 17025:2017 A2LA 3329.07 Reference FDA BAM Chapter 18 mod

Accreditation ISO/IEC 17025:2017 A2LA 3329.07

Accreditation ISO/IEC 17025:2017 A2LA 3329.07

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7 September 2022

Job Number:	26182b
PO Number:	Verbal

Synaptent LLC 47 West Polk Street #100-241 Chicago, Illinois 60605

REPORT OF ANALYSIS

One blue container with powder labeled "Baicalin 20220822" was received on 29 August 2022. A portion of the powder from within the container was analyzed for purity using high pressure liquid chromatography (HPLC). Based on ultraviolet (UV) detection at 214 nm the chromatographic purity of the sample was found to be 96.0%.

The chromatogram is enclosed for your reference.



Chris French, PhD Principal Scientist

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Synaptent

Quality Control Department (COA) 425 BARCLAY BOULEVARD Lincolnshire, IL 60069

ANALYTICAL REPORT

AR-22-QH-051456-01

Client Code: QH0000902 PO#: 20220819

Received On: 26Aug2022 Reported On: 09Sep2022

Eurofins Sample Code: Client Sample Code: Sample Description:	477-2022-08260° 20220822 Baicalin		Sample Registration I Condition Upon Recei Sample Reference:	Date: 26Aug2022 pt: acceptable, 19.7°C	
UMIB1 - Yeast - FDA BAMmod.	/ Chapter 18	Reference FDA BAM Chap	ter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 31Aug2022

'arameter	Result
'east	< 10 cfu/g
arameter	Result
Moulds	< 10 cfu/a

UMVSE - Aerobic Plate Count - CMMEF	Reference	Accreditation	Completed
Chapter 8.72	CMMEF Chapter 8.72	ISO/IEC 17025:2017	28Aug2022

Result < 10 cfu/g Parameter Aerobic Plate Count

Subcontracting partners:

Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,



Bryan Dieckelman Laboratory Operations Manager

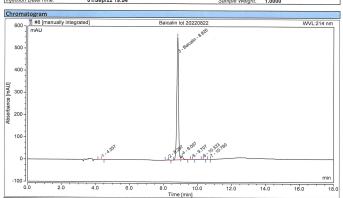
Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an 'As Received' basis unless otherwise stated. | Reports shall not be reproduced except in full without witten permission of Eurofins Scientific, linc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms.and conditions. www.eurofinsus.com/terms.and conditions.

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Instrument:Annex-2 Sequence:26182-Baicalin, Icariin, and DiEt-Fencamfamin Purities

Chromatogram and Results Injection Details				
Vial Number:	GC3	Injection Volume:	10.00	
Injection Type:	Unknown	Channel:	EXT214NM	
Calibration Level:		Wavelength:	n.a.	
Instrument Method:	BD pH6 250mm MaxRP 28min Purity Method	Bandwidth:	n.a.	
Processing Method:	Processing Method	Dilution Factor:	1.0000	
Injection Date/Time:	01/Sep/22 19:54	Sample Weight:	1.0000	



Integration Results							
No.	Peak Name	Retention Time	Area	Height	Relative Area	Relative Height	Amount
		min	mAU*min	mAU	%	%	
1		4.357	0.039	0.237	0.06	0.04	n.a.
2		8.297	0.274	2.318	0.41	0.40	n.a.
3	Baicalin	8.820	64.449	554.915	95.99	96.52	n.a.
4		9.097	2.140	15.540	3.19	2.70	n.a.
5		9.707	0.093	0.847	0.14	0.15	n.a.
6		10.333	0.127	1.087	0.19	0.19	n.a.
7		10.760	0.017	0.000	0.03	0.00	n.a.
Total	:		67.140	574.944	100.00	100.00	

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