



Certificate of Analysis

47 W Polk St. STE 100-241
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Baicalin Powder

Scutellaria Baicalensis Extract

Material Lot #: 20210217 Test Date: 03-14-2022
Country of Origin: China Re-Test Date: 03-11-2025

Analysis	Claim	Result
Baicalin	≥95%	97.3%

Test	Specification	Result
Baicalin (HPLC)	≥95%	%97.3
Lead	≤1.5ppm	1.40 ppm
Mercury	≤0.5ppm	0.304 ppm
Cadmium	≤0.5ppm	<0.005 ppm
Arsenic	≤1.5 ppm	0.0731 ppm
Total Aerobic Plate Count	<1000 cfu/g	<10 cfu/g
Yeast	<100 cfu/g	<10 cfu/g
Moulds	<100 cfu/g	10(est) 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

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.

Baicalin (Skullcap Extract)



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

- 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 serving 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.

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Synapient

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ANALYTICAL REPORT

AR-22-QH-013833-01

Client Code: QH0000902
PO#: 20210217

Received On: 08Mar2022
Reported On: 14Mar2022

Eurofins Sample Code: 477-2022-03080162	Sample Registration Date: 08Mar2022
Client Sample Code: 20210217	Condition Upon Receipt: acceptable, 16.9°C
Sample Description: Baicalin	Sample Reference:

FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference AOAC 2011.19 and 993.14 (modified)	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 14Mar2022	Sub 1
Parameter	Result			
Arsenic	73.1 ppb			
Cadmium	<5.00 ppb			
Lead	1,400 ppb			
Mercury	304 ppb			

UM8VD - Total Coliforms - CMMEF Chapter 9.933	Reference CMMEF Chapter 9.933	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 09Mar2022
Parameter	Result		
Coliforms	< 10 cfu/g		

Parameter	Result		
Escherichia coli	< 10 cfu/g		

UMDTC - Salmonella spp. - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 09Mar2022
Parameter	Result		
Salmonella	Not Detected per 25 g		

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 10Mar2022
Parameter	Result		
Staphylococcus aureus	< 10 cfu/g		

UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Completed 13Mar2022
Parameter	Result	
Yeast	< 10 cfu/g	
Moulds	10 (est) cfu/g	

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 10Mar2022
Parameter	Result		
Aerobic Plate Count	< 10 cfu/g		

Subcontracting partners:
1 - Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,

Aurey Ismaili

Aurey Ismaili
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 written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofins.com/terms_and_conditions.pdf | v Indicates a subcontract test to a different lab, Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.



S & N LABS

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14 March 2022

Job Number:	25775
PO Number:	verbal

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REPORT OF ANALYSIS

One small jar labeled "Baicalin #20210217" was received on 9 March 2022. The contents of the jar were analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 214nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
Baicalin #20210217	97.3

Neil E. Spingam
Neil E. Spingam, Ph.D.
President

