



Certified Laboratories

A Certified Group Company

Specializing in Cosmetics, OTC, Dietary Supplements and Toys/Gadgets

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ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: **BERBERINE CAPSULE**

Product Code: (R1810-PQ)

Batch Lot #: LOT # R113314

Accession #: 231108-0196

PO# : N/A

Sample Description : FG

Rush: N/A

Received Date: 11/08/23

Test Requested:	Test Method:	Specification:	Results:
Berberine HCL	MQLTM-0438 By HPLC	NLT 600 mg/1 capsule	603 mg/1 capsule

Prepared By:

Nov 17 2023

Diana Zavala/Document Control Specialist

11/17/23

Reviewed By:

Nov 17 2023

Esmeralda Arellano/Quality Assurance Assistant II

11/17/23

The aforementioned results on this report are representative of the samples submitted and may not be indicative of the entire manufacture, batch, and/or lot. Applicable current GMP's shall always be used when sampling. GLP's shall always be practiced by Certified Laboratories to ensure the most accurate results.

This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed, and neither the report nor the name of Certified Laboratories nor any member of its staff, may be used in connection with the advertising or sale of any product or process without written authorization from Certified Laboratories. Failure to comply will result in immediate legal action by Certified Laboratories.

GENERAL INFORMATION

PRODUCT: BERBERINE CAPSULES ID# 92563
 MFG FOR: PARTICULAR LLC LOT# 309015 MFG DATE: 11/2023 EXP DATE: 11/2025

TESTING DATA

ITEM DESCRIPTION	SPECIFICATION	METHOD	RESULT
APPEARANCE	FINE POWDER	ORGANOLEPTIC	FINE POWDER
COLOR	YELLOW	ORGANOLEPTIC	YELLOW
SMELL	ALMOST ODORLESS	ORGANOLEPTIC	ODORLESS
IR SPECTRUM	MATCHES REFERENCE R1810-PQ CORRELATION NLT 0.9500	USP<197A>	MATCHES REFERENCE
LOSS ON DRYING	NMT 10.0%	USP<731>	2.85%

CHEMICAL TESTS

LEAD (Pb)	NMT 1.000 PPM	USP<2232>	0.0143 PPM
MERCURY (Hg)	NMT 4.000 PPM	USP<2232>	0.0419 PPM
ARSENIC (As)	NMT 4.000 PPM	USP<2232>	0.4084 PPM
CADMIUM (Cd)	NMT 1.000 PPM	USP<2232>	0.0181 PPM

LABEL CLAIM

(As per SOP# QCU-30-017 a minimum of one microingredient and one macroingredient shall be tested)

BERBERINE HCL	NLT 600 MG/1 CAPSULE	THIRD PARTY LAB	603 MG/1 CAPSULE
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UNIT DOSE

CAPSULE SIZE	00	ORGANOLEPTIC	00
CAPSULE MATERIAL	VEGETABLE	USP<197A>	VEGETABLE
CAPSULE COLOR	WHITE CAP & BODY	ORGANOLEPTIC	WHITE CAP & BODY
AVERAGE WEIGHT	684.48mg TO 787.52mg	USP<2091>	727.68 MG

MICROBIOLOGY ANALYSIS

TOTAL AEROBICAL COUNT	<1,000 CFU/G	USP<2021>	<1,000 CFU/G
YEAST & MOLD COUNT	<100 CFU/G	USP<2021>	<100 CFU/G
ENTEROBACTERIACEAE	<100 CFU/G	USP<2021>	<100 CFU/G
E.COLI	ABSENT/10G	USP<2022>	ABSENT/10G
SALMONELLA	ABSENT/10G	USP<2022>	ABSENT/10G
STAPHYLOCOCCUS	ABSENT/10G	USP<2022>	ABSENT/10G

FINAL APPROVAL

REPORTED BY: [Signature] DATE: 12.13.2023
 QUALITY CONTROL

☒ RELEASED

☐ REJECTED

BY: [Signature] DATE: 12/13/2023
 QUALITY ASSURANCE

COMMENTS:

Label claim was performed by Certified Laboratories(MQL), # 231108-0196

DOCUMENT CONTROL

SPEC SHEET #

92563

REV 0

WRITTEN: [Signature] DATE: 12.13.2023 APPROVED: [Signature] DATE: 12/13/2023