



Certificate of Analysis

Accession: 8294	STAT	Client: ProHealth	Collection Date: 4/16/2024 2:00 PM	CJ
External No: 7743-LN		555 Maple Ave	Received Date: 4/17/2024 12:36 PM	RC
Product: Berberine Pro		Carpinteria, CA 93013	Reported Date: 4/23/2024 11:16 AM	
Product Code: PH613			Report Status: FINAL	
Invoice: 1111		Batch or Lot ID: PH1015/PH1015A	Manufactured Date: 3/1/2024	
Expiration Date: 4/1/2026		PO Number: 43757	Serving Size: 1 CAPSULE	

Physical

Unit Weight		<i>Run by MJ on 4/17/2024 3:29:52 PM at Location: TAL</i>
Test	Unit weight in grams	
Unit Weight	0.745	

Analytical

Alpha Lipoic Acid	<i>Run by MJ on 4/17/2024 3:31:05 PM at Location: TAL</i>
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SOP/Methodology: TM0037

Test	Result	Units	Specification	Status
Alpha Lipoic Acid	55.0	mg/capsule	>50 mg/capsule	Within Specification

Berberine HCl	<i>Run by AW on 4/18/2024 1:02:07 PM at Location: TAL</i>
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SOP/Methodology: TM0017 / UPLC-DAD

Test	Result	Units	Specification	Status
Berberine HCl	662	mg/capsule	>600 mg/capsule	Within Specification

Piperine	<i>Run by MJ on 4/18/2024 10:44:03 AM at Location: TAL</i>
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SOP/Methodology: TM0028

Test	Result	Units	Specification	Status
Piperine	10.0	mg/capsule	>10 mg/capsule	Within Specification

Analytical - Elemental Analyses

Heavy Metals (As, Cd, Hg and Pb)	<i>Run by BCA on 4/19/2024 1:39:19 PM at Location: TAL</i>
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SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	0.01098	0.002953	0.008852	mcg/capsule	<1 mcg/capsule	Within Specification
Cadmium (Cd)	0.06579	0.002953	0.008852	mcg/capsule	<1 mcg/capsule	Within Specification
Lead (Pb)	0.01593	0.002953	0.008852	mcg/capsule	<0.5 mcg/capsule	Within Specification
Mercury (Hg)	< LOQ	0.002953	0.008852	mcg/capsule	<0.1 mcg/capsule	Within Specification

Microbiological - Traditional Plating Analyses

Microbiological examination of supplements (short USP 2021 and 2022)	<i>Run by MO on 4/17/2024 11:11:21 AM at Location: TAL</i>
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Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	50	CFU/g	<10000 CFU/g	Within Specification	USP 2021
Total Yeast	< 100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Mold	< 100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Coliform	< 10	CFU/g	<10 CFU/g	Within Specification	USP 2021
Escherichia coli	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Salmonella species	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Staphylococcus aureus	Absent	P/A	Absent in 10g	Within Specification	USP 2022

Reviewed By: _____
Jones, Molliann - Analytical Manager



Twin Arbor Analytical

Your Quality Control Lab

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Product Code: PH613			Report Status: FINAL	
Invoice: 1111	Batch or Lot ID: PH1015/PH1015A		Manufactured Date: 3/1/2024	
Expiration Date: 4/1/2026	PO Number: 43757		Serving Size: 1 CAPSULE	
Panel Name: Unit Weight		Approved:	4/18/2024 9:50 AM	
Panel Name: Alpha Lipoic Acid		Approved:	4/18/2024 9:50 AM	
Panel Name: Berberine HCl		Approved:	4/18/2024 1:09 PM	
Panel Name: Piperine		Approved:	4/18/2024 10:44 AM	
Panel Name: Heavy Metals (As, Cd, Hg and Pb)		Approved:	4/19/2024 1:46 PM	

Reviewed By: 

Pereira, Anisse - Microbial Manager

Panel Name: Microbiological examination of supplements (short USP 2021 and 2022) Approved: 4/23/2024 11:16 AM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.
Not all methods are ISO17025:2017 accredited.