

Title: **Taurine 500 mg, 100 Vegetarian Capsules**

Allergy Research Group® / NutriCology®

Document No.: 70620CA

Revision: 008

Certificate of Analysis

Part Number	70620		
Lot Number	00801		
Product Count & Form	100 Vegetarian Capsules		
Packaging, Closure	225 cc bottle, rayon/cotton, desiccant		
Storage Condition	Room Temperature		
Shelf Life	36 months	Expiration Date	06/2023
Label Number, Size	70620L, H		
Retain Sample	2 bottles		

ANALYSIS

Physical

Attribute	Method / SOP	Specification	Test Result
Product Color & Size	QC011	White, clear, Size "0"	Complies
Product Weight Variation	QC012	Meets USP <2091> 660 - 830 mg	Passes, 741 mg
Disintegration time	QC018	Meets USP <2040>	Passes, 18:50 mins

*Production and process control for HPMC capsules

Purity / Strength per Capsule

Active Ingredient	Label Claim	Specification	Test Result
Taurine	500 mg	100 - 150% of LC by HPLC	572 mg/capsule
Other Ingredients: Hydroxypropyl methylcellulose, microcrystalline cellulose, L-leucine			

*Production and Process Control

Identification \ Chemical \ Heavy Metals


Attribute	Method / SOP	Specification	Test Result
Identity	Bulk Certificate of Analysis Review	Approved	Approved
Identity	Near Infrared Spectroscopy	Matches reference	Matches reference
Arsenic (inorganic)	ICP-MS per USP <2232>	≤ 15 mcg/day Ψ	BQL
Cadmium	ICP-MS per USP <2232>	≤ 5 mcg/day Ψ	0.010 mcg/day
Mercury (total)	ICP-MS per USP <2232>	≤ 15 mcg/day Ψ	BQL
Lead	ICP-MS per USP <2232>	≤ 10 mcg/day Ψ	0.047 mcg/day

*Production and Process Control, Ψ – Permitted Daily Exposure, BQL – Below Quantitative Level

Microbiology

Attribute	Method / SOP	Specification	Test Result
Total Aerobic Count	USP/ AOAC/ FDA BAM	≤ 1 x 10 ³ CFU/g	<10 CFU/g
Total Yeast & Mold	USP/ AOAC/ FDA BAM	≤ 1 x 10 ² CFU/g	<10 CFU/g
Coliform	USP/ AOAC/ FDA BAM	≤ 1 x 10 ² CFU/g	10 CFU/g
Escherichia coli	USP/ AOAC/ FDA BAM	None Detected	None Detected
Staphylococcus aureus	USP/ AOAC/ FDA BAM	None Detected	None Detected
Salmonella	USP/ AOAC/ FDA BAM	None Detected	None Detected

*Production and Process Control

Approval: 	Casey Van Wagoner 2020.10.27 14:05:01 -06'00'	Date: 27OCT2020
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If you liked our service, please tell a friend. If you didn't, please tell us!

Test Certificate

 Description: Taurine
 Sample ID: 40620
 Lot No: 00801
 Location:
 Received: 7/14/2020
 Completed: 7/21/2020

 Client: Allergy Research Group
 2300 S Main St
 Salt Lake City, UT 84115

Lab No: 199807-01

Analysis	Result	Per Unit	Specifications	Method
Mercury	<0.001	µg / g	< 0.5 µg / g	ICP-MS USP <730>
Lead	0.032	µg / g	< 0.5 µg / g	ICP-MS USP <730>
Arsenic	<0.001	µg / g	< 0.5 µg / g	ICP-MS USP <730>
Cadmium	0.007	µg / g	< 0.5 µg / g	ICP-MS USP <730>
Total Aerobic Microbial Count	<10	CFU/g	<= 1,000 CFU/g	USP <2021>
Coliform	10	CFU/g	<= 100 CFU/g	AOAC 991.14
E.Coli	Absent	per 10 grams	Absent	USP <2022>
Staphylococcus aureus	Absent	per 10 grams	Absent	USP <2022>
Salmonella	Absent	per 10 grams	Absent	USP <2022>
Total Yeast & Mold	<10	CFU/g	<= 100 CFU/g	USP <2021>
Yeast *	<10	CFU/g	<= 100 CFU/g	USP <2021>
Mold *	<10	CFU/g	<= 100 CFU/g	USP <2021>

* For informational purposes only.

THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.

THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.

Results Approved By:



Kristina Noll - Quality Technician

Dated:

7/21/2020

Printed: 7/21/2020 4:11:28 PM





Micro Quality Labs, Inc.

Specializing in Pharmaceutical, Dietary Supplements, Toys and Cosmetics Testing

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E-Mail: Karine@MicroQualityLabs.com

Customer: Allergy Research Group, LLC
Address: 2300 North Loop Road
Alameda, CA 94502

ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: TAURINE 500 MG
Product Code: N/A
Batch/Lot: 40620/00801
MQL Accession: 200714-0292

PO#: 77756-13
Sample Description: BULK
Rush: N/A
Received Date: 07/14/20

Test Requested:	Test Method:	Specification:	Results:
L-Taurine	MQLTM-0268 By HPLC	NLT 500 mg	572 mg

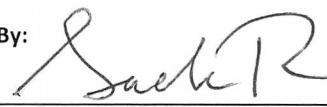
Prepared By:


Diana Zavala/Document Control Specialist

JUL 22 2020

07/22/20

Reviewed By:


Sade Rodriguez/QA Reviewer

JUL 22 2020

07/22/20

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 Micro Quality Labs to ensure the most accurate results.

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