

Title: **ALA Release**

Allergy Research Group* / NutriCology*


Document No.: 76330CA

Revision: 008

Microbiology

Attribute	Method / SOP	Specification	Test Result
Total Aerobic Count	USP/ AOAC/ FDA BAM	$\leq 1 \times 10^7$ CFU/g	220 CFU/g
Total Yeast & Mold	USP/ AOAC/ FDA BAM	$\leq 1 \times 10^5$ CFU/g	2200 CFU/g
Coliform	USP/ AOAC/ FDA BAM	$\leq 1 \times 10^4$ CFU/g	< 10
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

† Upon presence of Escherichia coli, determine if colonies are enterovirulent. There is a zero tolerance for the presence of enterovirulent Escherichia coli, *Production and Process Control

Approval:		Digitally signed by Kimberly Vennebush Date: 2020.07.31 12:46:13 -06'00'	Date: 31JUL2020
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If you liked our service, please tell a friend. If you didn't, please tell us!

Test Certificate

 Description: Lipoic Acid
 Sample ID: 46330
 Lot No: 20B885
 Location:
 Received: 7/7/2020
 Completed: 7/14/2020

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

Lab No: 199482-02

Analysis	Result	Per Unit	Specifications	Method
Mercury	<0.001	µg/g	< 0.5 µg/g	ICP-MS USP <730>
Lead	0.029	µg/g	< 0.5 µg/g	ICP-MS USP <730>
Inorganic Arsenic	<0.001	µg/g	< 0.5 µg/g	ICP-MS USP <730> Modified Prep
Cadmium	0.017	µg/g	< 0.5 µg/g	ICP-MS USP <730>
Total Aerobic Microbial Count	220	CFU/g	<= 10,000,000 CFU/g	USP <2021>
Coliform	<10	CFU/g	<= 10,000 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	2,000	CFU/g	<= 100,000 CFU/g	USP <2021>
Yeast *	2,000	CFU/g	<= 100,000 CFU/g	USP <2021>
Mold *	<10	CFU/g	<= 100,000 CFU/g	USP <2021>

* For informational purposes only.

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

Results Approved By:


 Kristina Noll - Quality Technician

Dated:

7/14/2020

Printed: 7/14/2020 4:14:56 PM





Micro Quality Labs, Inc.

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

ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: LIPOIC ACID
Product Code: 46330
Batch/Lot: 20B885
MQL Accession: 200707-0160

PO#: 77757-6
Sample Description: BULK
Rush: N/A
Received Date: 07/07/20

Test Requested:	Test Method:	Specification:	Results:
Biotin	MQLTM-0155 By HPLC	1,000 mcg/tab	1,088 mcg/tab

Prepared By: _____

Diana Zavala/Document Control Specialist

JUL 13 2020

07/13/20

Reviewed By: _____

Sade Rodriguez/QA Reviewer

JUL 13 2020

07/13/20

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