

Title: **Mucolyxir Nanotech Nutrients 12 ml liquid**

Allergy Research Group® / NutriCology®

Document No.: 75360CA

Revision: 005

Certificate of Analysis

Part Number	75360		
Lot Number	174841		
Product Count & Form	12 ml liquid		
Packaging, Closure	12 oz (15 ml) glass dropper bottle inside a larger paper tube		
Storage Condition	Room Temperature		
Shelf Life	24 months	Expiration Date	07/2022
Label Number, Size	75360L, N		
Retain Sample	1 bottle		

ANALYSIS

Physical

Attribute	Method / SOP	Specification	Test Result
Product Appearance	QC011	Clear, colorless solution	Complies
Product Odor / Taste	QC011	Characteristic taste / smell	Complies

Purity / Strength per Dose

Active Ingredients	Label Claim	Release Limits	Test Result
DNA from salmon testes	0.3 µg / 50 µL	NLT 0.3 µg /50 µL	NLT 0.3 µg /50 µL*
Other Ingredients: Deionized water, glycerin, sodium chloride, lactic acid, potassium sorbate			

*Production and Process Control

Identification \ Chemical \ Heavy Metals


Attribute	Method / SOP	Specification	Test Result
Identity	Bulk Certificate of Analysis Review	Approved	Complies
Arsenic (inorganic)	ICP-MS per USP <2232>	≤ 15 mcg/day Ψ	BQL
Cadmium	ICP-MS per USP <2232>	≤ 5 mcg/day Ψ	0.001 mcg/day
Mercury (total)	ICP-MS per USP <2232>	≤ 15 mcg/day Ψ	BQL
Lead	ICP-MS per USP <2232>	≤ 10 mcg/day Ψ	0.001 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
Escherichi 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 2020.09.10 15:03:13 -06'00'	Date: 10SEP2020
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If you liked our service, please tell a friend. If you didn't, please tell us!

Test Certificate

 Description: Mucolyxir
 Sample ID: 85360
 Lot No: 174841
 Location:
 Received: 8/5/2020
 Completed: 8/12/2020

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

Lab No: 201024-01

Analysis	Result	Per Unit	Specifications	Method
Mercury	<0.001	µg/g	< 0.5 µg/g	ICP-MS USP <730>
Lead	0.006	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: 8/12/2020

Printed: 8/12/2020 3:38:38 PM

