



NuEthix
FORMULATIONS

11365 SIXTH ST E, TREASURE ISLAND, FL 33706

WWW.NUETHIX.COM

Certificate of Analysis

Report Number: 3754329-0
Report Date: 29-Jul-2022
Report Status: Final
Supersedes : 3727441-0

Sample Name:	Prosorb +	Eurofins Sample:	11869766
Project ID	LIFE_ALL_N-20220620-0004	Receipt Date	03-Jun-2022
PO Number	NA	Receipt Condition	Ambient temperature
Lot Number	L042210	Login Date	20-Jun-2022
Sample Serving Size	2 g	Date Started	23-Jun-2022
		Sampled	Sample results apply as received
		Number Composited	4
		Online Order	19606-177316FC

Analysis	Result
Vitamin C	
Vitamin C (ascorbic acid)	90 mg/Serving Size
Elements by ICP Emission Spectrometry (ICP-OES)	
Magnesium (As Bisglycinate Chelate, Magnesium citrate)	205 mg/Serving Size
Aerobic Plate Count *	
Aerobic Plate Count	<100 CFU/g
E. coli *	
Escherichia Coli	Absent /10 g
Enterobacteriaceae (Bile-Tolerant Gram-Negative Bacteria) *	
Enterobacterial Count	<10 MPN /1 g
Salmonella USP *	
Salmonella	Absent /10 g
Yeast and Mold Count *	
Combined Yeast and Mold Count	<100 CFU/g
Preparatory Testing of Nutritional and Dietary Supplements *	
Aerobic Plate Suitability Result	Neutralization of the product is not applicable, due to the microbicidal activity of the product, it is not likely to contain specified microorganism
E. coli Suitability Result	Neutralization of the product is not applicable, due to the microbicidal activity of the product, it is not likely to contain specified microorganism



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Analysis	Result
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Preparatory Testing of Nutritional and Dietary Supplements *

Total Combined Yeast-Molds Count

Neutralization of the product is not applicable, due to the microbicidal activity of the product, it is not likely to contain specified microorganism

Bile-Tolerant Gram-Neg Bacteria Suitability Result

PASS

Salmonella Suitability Result

Neutralization of the product is not applicable, due to the microbicidal activity of the product, it is not likely to contain specified microorganism

Elements by ICP Mass Spectrometry

Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

Method References	Testing Location
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Aerobic Plate Count (USPC2021)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.



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Method References

Testing Location

E. coli (USPE2022)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

****Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.**

Elements by ICP Emission Spectrometry (ICP-OES) (ICP_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis of AOAC INTERNATIONAL, Method 984.27, 985.01, and 2011.14, AOAC INTERNATIONAL, Gaithersburg, MD, USA. (Modified)

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).

Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

Enterobacteriaceae (Bile-Tolerant Gram-Negative Bacteria) (USPN2021)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

****Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.**

Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Preparatory Testing of Nutritional and Dietary Supplements (USPE_PT)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA



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Method References	Testing Location
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Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPN_PT)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPS_PT)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Salmonella USP (USPS2022)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

Vitamin C (AOACVITC_S)	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
AOAC Official Method 2012.22, Vitamin C in Infant Formula and Adult/Pediatric Nutritional Formula Liquid Chromatography with Ultraviolet Detection (LC-UV) First Action 2012, Final Action 2016 (Modified).	

Yeast and Mold Count (USPM2021)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
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USP Current revision, Chapter 2021.

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**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.



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Testing Location(s)	Released on Behalf of Eurofins by
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Food Integrity Innovation-Madison

**Edward Ladwig - President Eurofins Food
Chemistry Testing Madison**

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



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