



# Twin Arbor Analytical

Your Quality Control Lab

3990 Ruth Way Suite D, Paso Robles, CA 93446 · 805-369-2123 · www.twinarborlabs.com



## Certificate of Analysis

<b>Accession:</b> 4106	<b>STAT</b>	<b>Client:</b> ProHealth	<b>Collection Date:</b> 5/5/2023 2:06 PM	PC
<b>External No:</b> 2633-LN		555 Maple Ave	<b>Received Date:</b> 5/11/2023 10:55 AM	SP
<b>Product:</b> Nicotinamide Riboside Pro 300		Carpinteria CA, 93013	<b>Reported Date:</b>	
<b>Product Code:</b> 1511			<b>Report Status:</b> PRELIMINARY	
<b>Invoice:</b> 3029	<b>Batch or Lot ID:</b> 23057		<b>Sample Description:</b> NR and TMG	
<b>Manufactured Date:</b> 5/1/2023	<b>Expiration Date:</b> 5/1/2023		<b>Serving Size:</b> 1 Capsule	

## Analytical

**Assay** Run by FR on 5/16/2023 4:20:16 PM at Location: TAL

Test	Name	Result	Specification	Status	Methodology
Assay	Nicotinamide Riboside Chloride	301 mg/1 capsule	>300 mg/1 capsule	Within Specification	UPLC

**Trimethylglycine (TMG/ Betaine)** Run by MJ on 5/12/2023 9:29:00 AM at Location: TAL

SOP/Methodology: TM0050 / HPLC

Test	Result	Units	Specification	Status	Unit wt in grams
Trimethylglycine (TMG/ Betaine)	170	mg/1 capsule	>150 mg/1 capsule	Within Specification	0.5294 g per 1 capsule

**Heavy Metals (As, Cd, Hg and Pb)** Run by SW on 5/15/2023 3:22:30 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	Units	Specification	Status
Arsenic (As)	ND	ppm	<2 ppm	Within Specification
Cadmium (Cd)	ND	ppm	<1 ppm	Within Specification
Lead (Pb)	< LOQ	ppm	<2 ppm	Within Specification
Mercury (Hg)	< LOQ	ppm	<0.1 ppm	Within Specification

## Microbiological

**Supplement (short USP 2021 and 2022)**

\*\*\* Pending \*\*\*

Reviewed By: \_\_\_\_\_

Richmond, Forrest - Analytical Director

Panel Name: Assay	Approved: 5/16/2023 4:21 PM
Panel Name: Trimethylglycine (TMG/ Betaine)	Approved: 5/16/2023 4:21 PM
Panel Name: Heavy Metals (As, Cd, Hg and Pb)	Approved: 5/16/2023 4:21 PM
Panel Name: Supplement (short USP 2021 and 2022)	Approved: 5/16/2023 4:21 PM

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

Not all methods are ISO17025:2017 accredited