



Twin Arbor Analytical

Your Quality Control Lab

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Certificate of Analysis

Accession: 4417	STAT	Client: ProHealth	Collection Date: 6/5/2023 3:33 PM	NA
External No: 2933-LN		555 Maple Ave	Received Date: 6/5/2023 3:41 PM	SP
Product: Liposomal NMN Complete		Carpinteria CA, 93013	Reported Date: 6/12/2023 9:59 AM	
Product Code: PH622			Report Status: FINAL	
Invoice: 3114		Batch or Lot ID: 23076	Expiration Date: 6/2/2025	
Serving Size: 3 capsules				

Analytical

Nicotinamide mononucleotide (NMN) Run by MJ on 6/6/2023 11:47:37 AM at Location: TAL

SOP/Methodology: TM0041

Test	Result	Units	Specification	Status	Unit wt in grams
NMN (β-Nicotinamide mononucleotide)	504	mg/3 capsules	>500 mg/3 capsules	Within Specification	2.023 g per 3 capsules

Resveratrol Run by MJ on 6/7/2023 8:54:06 AM at Location: TAL

SOP/Methodology: TM0017 / UPLC-DAD

Test	Result	Units	Specification	Status	Unit wt in grams
Resveratrol	501.2	mg/3 capsules	>500 mg/3 capsules	Within Specification	2.023 g per 3 capsules

Trimethylglycine (TMG/ Betaine) Run by MJ on 6/6/2023 3:51:09 PM at Location: TAL

SOP/Methodology: TM0050 / HPLC

Test	Result	Units	Specification	Status	Unit wt in grams
Trimethylglycine (TMG/ Betaine)	250	mg/3 capsules	>250 mg/3 capsules	Within Specification	2.023 g per 3 capsules

Heavy Metals (As, Cd, Hg and Pb) Run by SW on 6/8/2023 4:25:21 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	0.040	0.003	0.009	ppm	<2 ppm	Within Specification
Cadmium (Cd)	< LOQ	0.003	0.009	ppm	<1 ppm	Within Specification
Lead (Pb)	0.012	0.003	0.009	ppm	<2 ppm	Within Specification
Mercury (Hg)	ND	0.003	0.009	ppm	<0.1 ppm	Within Specification

Reviewed By: _____

Jones, Molliann - Analytical Manager

Panel Name: Nicotinamide mononucleotide (NMN)

Approved: 6/12/2023 9:56 AM

Panel Name: Resveratrol

Approved: 6/12/2023 9:56 AM

Panel Name: Trimethylglycine (TMG/ Betaine)

Approved: 6/12/2023 9:56 AM

Panel Name: Heavy Metals (As, Cd, Hg and Pb)

Approved: 6/12/2023 9:56 AM

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

Not all methods are ISO17025:2017 accredited