



Specializing in Cosmetics, OTC, Dietary Supplements and Toys/Gadgets

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Customer: PartiQlar LLC
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ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: **BETA-NICOTINAMIDE MONONUCLEOTIDE**

Product Code: N/A

Batch Lot #: NMN231017 Lot # 312016

Accession #: 240222-0256

PO# : N/A

Sample Description : RAW

Rush: N/A

Received Date: 02/22/24

Test Requested:	Test Method:	Specification:	Results:
B-Nicotinamide Mononucleotide (NMN)	MQLTM-1126 By HPLC	NLT 99.0% (on dry basis)	99.0% (on dry basis)

Prepared By:

Mar 18 2024

Diana Zavala/Document Control Specialist

03/18/24

Reviewed By:

Mar 18 2024

Zane Queen /Quality Assurance Assistant I

03/18/24

The aforementioned results on this report are representative of the samples submitted and may not be indicative of the entire manufacture, batch, and/or lot. Applicable current GMP's shall always be used when sampling. GLP's shall always be practiced by Certified Laboratories to ensure the most accurate results.

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GENERAL INFORMATION

PRODUCT: NMN CAPSULES ID# 92535
MFG FOR: PARTICULAR LLC LOT# 312016 MFG DATE: 01/2024 EXP DATE: 1/2026

TESTING DATA

ITEM DESCRIPTION	SPECIFICATION	METHOD	RESULT
APPEARANCE	FINE POWDER	ORGANOLEPTIC	FINE POWDER
COLOR	WHITE	ORGANOLEPTIC	WHITE
SMELL	ALMOST ODORLESS	ORGANOLEPTIC	ODORLESS
IR SPECTRUM	MATCHES REFERENCE R1782-PQ CORRELATION NLT 0.9500	USP<197A>	MATCHES REFERENCE
LOSS ON DRYING	NMT 10.0%	USP<731>	0.40%

CHEMICAL TESTS

LEAD (Pb)	NMT 1.000 PPM	USP<2232>	0.0184 PPM
MERCURY (Hg)	NMT 4.000 PPM	USP<2232>	<0.002 PPM
ARSENIC (As)	NMT 4.000 PPM	USP<2232>	0.0424 PPM
CADMIUM (Cd)	NMT 1.000 PPM	USP<2232>	0.0057 PPM

LABEL CLAIM

(As per SOP# QCU-30-017 a minimum of one microingredient and one macroingredient shall be tested)

NMN (Beta-Nicotinamide Mononucleotide)	NLT 500 MG/1 CAPSULE	THIRD PARTY LAB	508 MG/1 CAPSULE
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UNIT DOSE

CAPSULE SIZE	0	ORGANOLEPTIC	0
CAPSULE MATERIAL	VEGETABLE	USP<197A>	VEGETABLE
CAPSULE COLOR	WHITE	ORGANOLEPTIC	WHITE
AVERAGE WEIGHT	565.65mg to 647.35mg	USP<2091>	597.5 MG

MICROBIOLOGY ANALYSIS

TOTAL AEROBICAL COUNT	<1,000 CFU/G	USP<2021>	<1 000 CFU/G
YEAST & MOLD COUNT	<100 CFU/G	USP<2021>	<100 CFU/G
ENTEROBACTERIACEAE	<100 CFU/G	USP<2021>	<100 CFU/G
E.COLI	ABSENT/10G	USP<2022>	ABSENT/10G
SALMONELLA	ABSENT/10G	USP<2022>	ABSENT/10G
STAPHYLOCOCCUS	ABSENT/10G	USP<2022>	ABSENT/10G

FINAL APPROVAL

REPORTED BY: DATE: 01-23-2024
QUALITY CONTROL

☒ RELEASED
☐ REJECTED BY: DATE: 1/23/2024
QUALITY ASSURANCE

COMMENTS:

Label claim was performed by Certified Laboratories, # 240110-0180

DOCUMENT CONTROL

SPEC SHEET

92535

REV 0

WRITTEN: DATE: 01-23-2024 APPROVED: DATE: 1/23/2024