

Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	Nicotinamide Mononucleotide Capsules 250mg	CoA #:	ND-24-1144
Product Size:	365 count	Lot Number:	NMNC2CS1061024
Production Date:	07/19/2024	Capsule Batch #:	NMNC2SLL0324AR
Report Date:	07/19/2024	Raw Material Batch #:	NMN0250923B
Best By Date:	07/2026	RM spec #:	201_v5
Appearance:	White powder in a clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1201	Conforms	Pass
Smell	Org. Tube # 1201	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥379mg/capsule	380g/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	460mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - Nicotinamide mononucleotide	LAB TM-001	FTIR	≥ 95% Match	98% Match	Pass
Assay - NMN (Dry Basis)	LAB TM-118	UV-Vis	≥ 250mg/capsule	274mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 1.0%	0.5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.33	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

