

VitaCare Pharma

CERTIFICATE OF ANALYSIS

Product:	Liposomal NMNH 250 mg DRCapsules
VC Code #	VC4617
Batch #	24K036
Date of Manufacture:	11/2024

	SPECIFICATIONS	RESULTS	METHOD OF ANALYSIS
Physical Testing:			
Description:	White to off-white powder in clear DR vegetarian capsule	Conforms	Visual
Size & Shape:	#0 Clear DR VCapsule	Conforms	Visual
Target Weight:	480 mg (range 432 - 528 mg)	496 mg	USP/NF <2091>
Disintegration:	> 30 min. in water w/out disks	50 Min	USP/NF <2040>

	SPECIFICATIONS	LIMIT (% LABEL CLAIM)	RESULTS	METHOD OF ANALYSIS
Ingredients per Capsule:				
Reduced β -Nicotinamide mononucleotide (NMNH)	250.000 mg	NLT 90%	100.00%	* Verified Input

Other ingredients: Vegetable Cellulose, Gellan Gum, Pectin (Capsule), Phospholipid blend (from NON-GMO Sunflower Lecithin), Microcrystalline Cellulose, L-Leucine (Fermentation), Silicon Dioxide, Magnesium Stearate

Allergen: NONE

Recommended Storage Condition: Store in a well closed container, preferably at 20°-25° C (68°-77°F) excursions permitted to 15°-30°C (59°-86°F), in a cool, dry place. Avoid excessive heat, light & moisture.

MICROBIOLOGICAL PROFILES: (USP/NF <2023>)

	Specifications	Results†	Method of Analysis
Total Microbial Count	< 10,000 cfu/g	< 10 cfu/g	AOAC
Total Yeast & Mold	< 1,000 cfu/g	< 10 cfu/g	AOAC
Coliforms	< 100 cfu/g	< 10 cfu/g	AOAC
E.coli	Negative/10 g	Absent/10 g	AOAC
Salmonella	Negative/10 g	Absent/10 g	AOAC
Staphylococcus aureus	Negative/10 g	Absent/10 g	AOAC

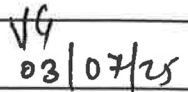
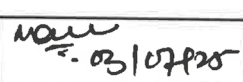
HEAVY METALS: (USP/NF <2232>)

	Specifications	Results	Method of Analysis
Lead	<1.0 ppm	0.2432 ppm	ICP/MS
Arsenic	<1.5 ppm	0.6503 ppm	ICP/MS
Mercury	<1.5 ppm	0.2933 ppm	ICP/MS
Cadmium	<0.5 ppm	0.0137 ppm	ICP/MS

NOTES:

† Microbiological results at the time of release.

* Verified Input means ensured by using corresponding raw material testing, executed batch production record verification, in-process quality control, mixing studies and documentation control.

Issued By/Date: (Vipul Govekar/QC Lab)		Approved By/Date: (Manav Shah/Quality)	
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www.vitacarepharma.com VC4617 Liposomal NMNH 250 mg DRCaps-COA