



Certificate of Analysis

Product name	LipoAvail® NMN	Batch No	LNMN250301
Mfg date	20 Mar 2025		
Ingredients	NMN, Sunflower Lecithin	Country of origin	P.R. China
Reference	In house	Source status	Supplier analytical data

Item	Specification	Result	Test method
Active Ingredient			
NMN	50.0%-55.0%	52.10%	HPLC
Physical Control			
Appearance	Light-beige to beige or yellow powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Visual & taste
Moisture Content	NMT 5.0%	1.01%	Karl Fischer
Bulk density	NLT 0.40 g/cm3	0.55 g/cm3	USP-NF 2024
Tapped Density	NLT 0.60 g/cm3	0.76 g/cm3	USP-NF 2024
Polydispersity Index (PDI)	NMT 0.5	0.327	DLS
Particle Size	NLT 95% pass 40 mesh	100%	Sieve
Chemical Control			
Lead	NMT 3 ppm	Conforms	ICP-MS
Cadmium	NMT 1 ppm	Conforms	ICP-MS
Arsenic	NMT 3 ppm	Conforms	ICP-MS
Mercury	NMT 1 ppm	Conforms	ICP-MS
Microbiological Control			
Total Plate Count	NMT 1000 cfu/g	Conforms	USP-NF 2024
Yeast & Mold	NMT 100 cfu/g	Conforms	USP-NF 2024
Enterobacteria	NMT 100 cfu/g	Conforms	USP-NF 2024
E. Coli	Negative/g	Conforms	USP-NF 2024
Salmonella	Negative/375 g	Conforms	USP-NF 2024

Packing	Suitable for food industry.
Storage	Store at 2-8 C within a month; store at -20 C for long-term storage; keep away from heat, direct light and humidity.
Shelf Life	2 years if stored in accordance with recommendations.

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