

CERTIFICATE OF ANALYSIS

Product name	NMNH		
CAS No.	108347-85-9		
Batch Number	20260719	Manufacture Date	20260719
Report Date	20260719	Expiry Date	20280718

Items	Specifications	Results	Test Method
Active Ingredient			
Purity	NLT 98.0%	99.50%	HPLC
Physical Control			
Identification	H NMR	Conforms	H NMR
	¹³ C NMR	Conforms	¹³ C NMR
	³¹ P NMR	Conforms	³¹ P NMR
	LC-MS	Conforms	LC-MS
Appearance	Off-white or yellowish powder	Conforms	Visual
Sodium(Na)	9%-14%	9.58%	ICP-MS
Water	15%-28%	26.1%	KF
PH(1 g/100 ml water, 17°C)	8.0-10.5	9.99	CPh
Chemical Control			
Arsenic(As)	NMT 0.5 ppm	Conforms	ICP-MS
Cadmium(Cd)	NMT 0.5 ppm	Conforms	ICP-MS
Lead(Pb)	NMT 0.5 ppm	Conforms	ICP-MS
Mercury(Hg)	NMT 0.1 ppm	Conforms	ICP-MS
Microbiological Control			
Total Plate Count	NMT 1000cfu/g	Conforms	USP43
Yeast & Mold	NMT 100cfu/g	Conforms	USP43
Salmonella	Negative	Negative	USP43
E.Coli	Negative	Negative	USP43
Staphylococcus Aureus	Negative	Negative	USP43
Pseudomonas aeruginosa	Negative	Negative	USP43
Bile-tolerant Gram- Negative Bacteria	Negative	Negative	USP43
Candida albicans	Negative	Negative	USP43
Clostridia	Negative	Negative	USP43
Coliforms	NMT 0.92MPN/g	<0.3MPN/g	GB4789.3

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

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