



Certificate of Analysis

Product name	UthPEAK® NMNH	Batch No	NMNH250401
Mfg date	02 Apr 2025		
Country of origin	P.R. China	Reference	In house

Item	Specification	Result	Test method
Active Ingredient			
Purity	NLT 95%	99.44%	HPLC
Physical Control			
Identification	Positive	Conforms	HPLC
Appearance	Off-white or yellowish powder	Conforms	Visual
Water	NMT 15.0%	9.46%	KF
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 1000 cfu/g	10 cfu/g	USP-NF 2024
Yeast & Mold	NMT 100 cfu/g	<10 cfu/g	USP-NF 2024
Salmonella	Negative	Negative	USP-NF 2024
E. coli	Negative	Negative	USP-NF 2024
Staphylococcus aureus	Negative	Negative	USP-NF 2024
Pseudomonas aeruginosa	Negative	Negative	USP-NF 2024
Bile-tolerant Gram-negative bacteria	Negative	Negative	USP-NF 2024
Candida albicans	Negative	Negative	USP-NF 2024
Clostridia	Negative	Negative	USP-NF 2024
Coliforms	NMT 0.92 MPN/g	<0.3 MPN/g	GB 4789.3
Packing and Storage			
Storage	Store in a well-closed container away from air, moisture and direct sunlight.		
Storage temperature	Long term: 2-8 °C; short term: 25 °C		
Shelf life	2 years if sealed and stored properly.		

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