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Certificate of Analysis

Product Name:	β -Nicotinamide Mononucleotide(NMN)	Manufacture Date:	14 th ,Nov,2024
Test Date:	15 th ,Nov,2024	Batch No:	Sj20241114
Batch Quantity:	300 Kg	Expiration Date	13 th ,Nov,2026
Standards:	USP38	Test Method:	HPLC

Items	Specifications	Results
Assay(HPLC)	≥99.80%	99.97%
Appearance	White powder	White powder
Physical Characteristics		
Water Content	≤1.0%	0.07%
Ethanol (GC)	≤0.5%	0.02%
pH Value	3.0-4.5	3.4
Loose Density	Actual Value	0.55g/ml
Tight Density	Actual Value	0.62g/ml
Heavy metals		
Lead(Pb)	≤0.1ppm	Negative
Arsenic(As)	≤0.1ppm	Negative
Mercury(Hg)	≤0.1ppm	Negative
Cadmium(Cd)	≤0.1ppm	Negative
Microbiological Tests		
Total Microbial Count	≤300cfu/g	Conforms
Coliform	≤3.0MPN/g	Conforms

Storage	Store in cool & dry place,keep away from strong light
Shelf life	2 years when properly stored

Quality Assurance Officer: XiaoLiang Li

Analyst: Li He