



米克 (武汉) 生物科技有限公司

Mike(Wuhan) Biotechnology Co.,Ltd

CERTIFICATE OF ANALYSIS

Product name	β -Nicotinamide Mononucleotide (NMN)		
Molecular formula	C ₁₁ H ₁₅ N ₂ O ₈ P		
Cas No.	1094-61-7	Batch No.	MK-NMN-20220502
Quantity	550kg	MFG. date	2022.05.02
Test date	2022.05.03	Retest. date	2024.05.01

Testing Items	Specifications	Results
Appearance	White to off-white powder	Conforms
Identification	Conform to the RT of Standard	Conforms
Purity (HPLC)	≥98.0%	99.8%
pH	2.0-4.0	3.2
Water content	≤5.0%	0.6%
Heavy Metal		
Pb	≤0.5ppm	N.D
As	≤0.15ppm	N.D
Cd	≤2.5ppm	N.D
Hg	≤1.5ppm	N.D
Microbial limit		
Total microbial count	≤750CFU/g	98CFU/g
Coliform	≤3.0MPN/g	N.D
Ethanol (By GC)	≤5000ppm	210ppm
Transport	Cold-Chain transportation.	
Long term storage	Keep dry and away from light, storage at below -15°C.	
Conclusion	This product conforms to the specifications.	

ANALYST:

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CHECKER:

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Q.C. DIRECTOR

