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Tel: 0086-29-81772657 Web site: www.greenyobio.com

CERTIFICATE OF ANALYSIS

Product name	β -Nicotinamide Mononucleotide (NMN)		NH ₂
Molecular formula	C ₁₁ H ₁₅ N ₂ O ₈ P	о јон но о јон	
Cas No.	1094-61-7	Batch No.	LY-NMN-20200628
Quantity	150kg	MFG. date	2020.06.28
Test date	2020.07.02	Retest. date	2022.06.27

Testing Items	Specifications	Results		
Appearance	White to off-white powder	Conforms		
Identification	1HNMR conforms to structure	Conforms		
Purity (HPLC)	≥98.0%	99.8%		
рН	2.0-4.0	2.9		
Water content	≤5.0%	0.4%		
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	81CFU/g		
Coliform	≤3.0MPN/g	N.D		
Ethanol (By GC)	≤5000ppm	116ppm		
Transport	Cold-Chain transportation.			
Long term storage	Keep dry and away from light, storage at below -15℃.			
Conclusion	This product conforms to the specifications.			

ANALYST: CHECKER: Q.C. DIRECTOR:

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