



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.	SW-NMN-20250109
Quantity	100kg	MFG. date	Jan.09.2025
Test date	Jan.10.2025	Retest. date	Jan.09.2027

Testing Items	Specifications	Results
Appearance	White to off-white powder	Conforms
Identification	Conform to the RT of Standard	Conforms
Purity (HPLC)	≥99.5%	99.61%
Sodium contents	≤1%	0.2%
Water contents	≤5%	3.5%
pH value in water(100mg/ml)	2.0-4.0	3.4
Water content	≤5.0%	1.4%
Heavy Metal		
Lead	≤1ppm	Not detected
Mercury	≤0.1ppm	Not detected
Cadmium	≤1ppm	0.01ppm
Arsenic	≤1ppm	Not detected
Microbial limit		
Total microbial count	≤1000CFU/g	180CFU/g
Yeast & mold	≤100 CFU/g	Not detected
E. coli	Not detected	Not detected
Salmonella	Not detected	Not detected
Coliform	≤30MPN/100g	<30MPN/100g
Conclusion	This product conforms to the specifications.	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Long-term storage is below 15 degrees below zero.
Shelf life:	2 years when properly stored

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