

Certificate of Analysis

Product Name	β-Nicotinamide mononucleotide
Catalog No.	V4635
Batch No.	V463501

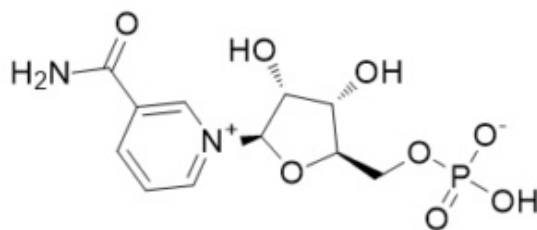
1. Physical and Chemical Properties

Appearance	White to off white powder
Molecular Formula	C ₁₁ H ₁₅ N ₂ O ₈ P
Molecular Weight	334.2192
Purity	= 99.9%
CAS No.	1094-61-7
Production Date	
Retest Date	2027-07-11

2. Analytical Data

Test Item	Specification	Result
Purity	≥99.5%	= 99.9%
Water contents	≤5%	0.04%
pH value in water(100mg/ml)	2.0-4.0	3.4
Bulk density(g/ml)	0.6-0.8	0.67
Pb	≤0.5ppm	conforms
As	≤0.5ppm	conforms
Hg	≤0.5ppm	conforms
Cd	≤0.5ppm	conforms
Total microbial count	≤750CFU/g	conforms
Coliform	≤3MPN/g	conforms
Yeast and molds	<100 CFU/g	conforms
Salmonella	Negative	Negative
E. coli	Negative	Negative
Ethanol	<1%	0.001%

3. Structure



4. Storage Condition

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Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.			

Products are for research use only • Not for human or veterinary use

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