

CERTIFICATE OF ANALYSIS

β -NMN, Grade I

Product Name:	β -nicotinamide mononucleotide	CAS NO	1094-61-7
Formula	C ₁₁ H ₁₅ N ₂ O ₈ P	Formula weight	Mr =334.2
Batch Number:	NMN190103	Manufacture Date:	Jan.3, 2019
Batch Quantity:	22Kg	Expiration Date	Jan.2, 2021

Item	Standard	Test Result
Appearance	White to yellowish powder	Yellowish powder
Purity (HPLC)	$\geq 98\%$	99.35%
Sodium content	$\leq 1\%$	0.18%
Water content	$\leq 5\%$	4.1%
pH value in water(100mg/ml)	2.0-4.0	2.8
Heavy metal content		
Pb	≤ 0.5 ppm	0.02ppm
As	≤ 0.5 ppm	0.01 ppm
Total microbial coun	≤ 750 CFU/g	3CFU/g
Coliform	≤ 30 MPN/100g	N.D

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Keep dry and away from light, long term storage at 25°C to -15°C
Shelf life:	2 years when properly stored



Corrector: 杨金波

Analyst: 许珂