



Certificate Of Analysis

β -Nicotinamide Mononucleotide			
Formula: $C_{11}H_{15}N_2O_8P$		Formula weight: 334.2g/mol	CAS No.: 1094-61-7
Lot No.: JTX20260106002		Made in China	Lot size: 50KGS
Test items	Specification	Results	Test Method
Appearance	White to off white powder	conforms	Visual
Purity	$\geq 99.0\%$	99.5%	HPLC
Assay (dry basis)	$\geq 99.0\%$	99.1%	HPLC
Water contents	$\leq 5.5\%$	2.0%	KF
PH value in water	2.0-5.0	2.5	PH(100mg/ml, r.t)
Endotoxin	$< 0.25 \text{ Eu/mg}$	$< 0.25 \text{ Eu/mg}$	USP
Heavy metal contents			
Pb	$\leq 0.5 \text{ ppm}$	conforms	ICP-MS
As	$\leq 0.5 \text{ ppm}$	conforms	ICP-MS
Hg	$\leq 0.5 \text{ ppm}$	conforms	ICP-MS
Cd	$\leq 0.5 \text{ ppm}$	conforms	ICP-MS
Microbiological			
Total microbial count	$< 100 \text{ CFU/g}$	conforms	USP
Sataph aureus	Negative	conforms	USP
Salmonella	Negative	Negative	USP
E.coli	Negative	Negative	USP
Residual organic solvent			
Conclusion:	Conforms to all requested specifications		
MFG Date:	Jan.6,2025		
Expiry Date:	Jan.5,2027		
Storage	Keep dry, away from light, and store at $20^\circ\text{C} - 8^\circ\text{C}$, long term storage at 15°C to 25°C		

Q.A. Supervisor 质量主管: 柯



Let the light of technology illuminate every corner of human health.

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