

CERTIFICATE OF ANALYSIS

Product Name: β -Nicotinamide Mononucleotide **Batch Number:** YT20240212
CAS No.: 1094-61-7 **Manufacture Date:** Feb.12,2024
Quantity: 50kgs **Expiry Date:** Feb.11,2027

ITEM	STANDARD	TEST RESULT
Assay	$\geq 99.0\%$	99.9% by HPLC
Physical & Chemical		
Appearance	White powder	White powder
PH	2.0-4.0	3.13
Sodium	$\leq 1.0\%$	0.26%
Loss on Drying	$\leq 5.0\%$	3.50%
Heavy Metal		
Total Heavy Metals	$\leq 10\text{ppm}$	Complies
As	$\leq 0.5\text{ppm}$	Complies
Pb	$\leq 0.5\text{ppm}$	Complies
Microbiological Test		
Total Plate Count	$\leq 1,000\text{cfu/g}$	$< 62\text{cfu/g}$
Mold and Yeast	$\leq 100\text{cfu/g}$	$< 10\text{cfu/g}$
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conform with specification	
Storage	Store in cool and dry places. Keep away from strong light and heat	
Packing	By 25kgs/Drum, inner by double plastic bag	
Shelf Life	24 months under the above condition, and in its original package	

Quality Assurance Officer: Weiqiang Hu

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