

CERTIFICATE OF ANALYSIS

Product Name:	β -NAD +	Batch Number:	YT20240414
CAS No.:	53-84-9	Manufacture Date:	Apr.14,2024
Quantity:	50kgs	Expiry Date:	Apr.13,2027

ITEM	STANDARD	TEST RESULT
Assay of β -NAD (emzym.)	$\geq 98\%$	98.50%
Purity (HPLC)	$\geq 97\%$	98.30%
Physical & Chemical		
Appearance	White to yellowish powder	Complies
Sodium Contents	$\leq 1.0\%$	0.019%
Water contents	$\leq 5.0\%$	2.45%
Methanol (By GC)	$\leq 1.0\%$	0.025%
Ethanol (By GC)	$\leq 2.0\%$	0.0076%
PH value in water(100mg/ml)	2.0-4.0	2.43
Heavy Metal		
Total Heavy Metals	$\leq 10\text{ppm}$	Complies
As	$\leq 0.5\text{ppm}$	0.02ppm
Pb	$\leq 0.5\text{ppm}$	0.01ppm
Microbiological Test		
Total Plate Count	$\leq 750\text{cfu/g}$	$< 40\text{cfu/g}$
Mold and Yeast	$\leq 100\text{cfu/g}$	$< 10\text{cfu/g}$
E.Coli	$\leq 10\text{cfu/g}$	$< 0.3\text{cfu/g}$
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
Conclusion	Conform with specification	
Storage	Store in cool and dry places. Keep away from strong light and heat	
Packing	By 1kg/bag,or 25kgs/Drum, inner by double plastic bag	
Shelf Life	24 months under the above condition,and in it's original package	

Quality Assurance Officer: Weiqiang Hu

Inspector: Keqiyu Zou

