

NAD+ Coenzyme · RUO

PRODUCT	NAD+ (Nicotinamide Adenine Dinucleotide)	APPEARANCE	White or off-white powder
LOT / BATCH NO.	YS260101	MANUFACTURING DATE	2026-01-20
CAS NO.	53-84-9	RETEST DATE	2028-01-19
MOLECULAR FORMULA	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂	STORAGE	-20 °C, desiccated, protected from light
MOLECULAR WEIGHT	663.4 g/mol	REPORT DATE	2026-01-30

#	TEST	SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Assay	≥97.0%	101.6%
3	Content	≥99.0%	99.4%
4	Sodium content	1.0%	0.002%
5	Water content	8.0%	7.0%
6	Identification by HPLC	Consistent with the reference substance main peak retention time	Conforms
7	As	0.1ppm	Conforms
8	Pb	0.1ppm	Conforms
9	Hg	0.1ppm	Conforms
10	Cd	0.1ppm	Conforms
11	pH (10%)	2.0-4.0	2.3
12	Bulk density	0.50-0.80g/ml	0.67g/ml
13	Ethanol	0.5%	0.01%
14	Thermotolerant Coliform	Not detected	Conforms
15	Pseudomonas Aeruginosa	Not detected	Conforms
16	Staphylococcus Aureus	Not detected	Conforms
17	Salmonella	Not detected	Conforms
18	Total Bacteria Count	500 CFU/g	Conforms
19	Yeast&Mold	50 CFU/g	Conforms



AUTHENTICITY VERIFICATION
NST-NAD-YS260101-B9637E

Scan or visit nstresearch.com/verify?c=NST-NAD-YS260101-B9637E to confirm this certificate against NST Research's issued-lot registry.



Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2026-01-30

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