

CERTIFICATE OF ANALYSIS

Product Name	Beta-Nicotinamide Adenine Dinucleotide (oxidised form)
CAS No.	53-84-9
Batch No.	20250709
Quantity	50g
Date of Mfg	2025/07/09
Testing Date	2025/07/09
Report Date	2025/07/09
Reference Standard	Enterprise Standard
Retest Date	2027/07/08
Storage	Not specified

TEST	SPECIFICATION	RESULT
Appearance	White or almost white crystalline powder	Conforms
Solubility	Dissolve easily in water	Conforms
pH	pH: 2 – 5	3.02
Sodium Content	≤ 1.0%	0.001%
Ethanol	≤ 2.0%	0.014%
Methanol	≤ 1.0%	Not detected
Lead (Pb)	≤ 0.5 ppm	Conforms
Arsenic (As)	≤ 0.5 ppm	Conforms
Mercury (Hg)	≤ 0.5 ppm	Conforms
Cadmium (Cd)	≤ 0.5 ppm	Conforms
Total Plate Count	≤ 300 cfu/g	Conforms
Yeast & Mold	≤ 100 cfu/g	Conforms
E. coli	≤ 10 MPN/g	Conforms
Staphylococcus aureus	Not detected	Conforms
Salmonella	Not detected	Conforms
Water	≤ 8.0%	7.3%
Purity	≥ 98%	99.9%
Assay (on dried basis)	≥ 98%	98.5%

Note: This product is for research or production use only. Not for direct human use.