

CERTIFICATE OF ANALYSIS (COA)

Product Information

Product Name: Nicotinamide Adenine Dinucleotide (Coenzyme - NAD+)

Batch Number: BT01N324F024

Cas Number: 53-84-9

Product Level: ER GRADE

Production Date: April, 12th 2024

Expiry Date: April, 11th 2026

Test Items and Results

Test Items	Specification	Test Method	Results
Appearance	White to yellow powder	Visual Inspection	Conform
Purity	>95%	HPLC	97.80%
Assay (dry basis)	>90%	UV	98.50%
Sosium contents	<1%	IC	0.01%
Water contents	<5%	KF	1.88%
pH (100mg/mL water)	2.0~4.0	pH(C=100mg/mL)	2.34
Endotoxin	<0.2~Eu/mg	CH.P	<0.20 Eu/mg
Pb	<0.1ppm	GB 5009.12	N.D
As	<0.1ppm	GB 5009.11	N.D
Hg	<0.1ppm	GB 5009.17	N.D
Cd	<0.1ppm	GB 5009.15	N.D
Total microbial count	<750 CFU/g	GB 4789.2	3 CFU/g
Coliform	<3 MPN/g	GB 4789.3	<3 MPN/g
Mold and yeast	<50 CFU/g	GB4789.15	7 CFU/g
Conclusion	Conformable to all requested specifications		

Health is Wealth