

CERTIFICATE OF ANALYSIS

Product Name	β -Nicotinamide adenine dinucleotide, β -NAD, NAD, NAD+		
CAS	53-84-9		
Standard	Enterprise standards		
Batch Number	20250210	Manufacture Date	20250210
Report Date	20250210	Expiry Date	20270209

Test items	Specifications	Test Method	Results
Appearance	White to off-white powder	Visual inspection	White powder
Solubility	Soluble in water	Visual inspection	Soluble in water
Purity (%)	>99.0%	HPLC	99.23
Assay (%)	98.0%-102.0%	HPLC	99.58
Water content (%)	<8%	Karl Fischer	7.00
P b (p p m)	<0.5	GB 5009.12	Conform
As(ppm)	<0.5	GB 5009.11	N.D.
H g (p p m)	<0.5	GB 5009.17	N.D.
C d (p p m)	<0.5	GB 5009.15	N.D.
Total microbial count	<300 CFU/g	GB 4789.2	Conform
E.coil	Not Detected	GB 4789.38	N.D.
Yeast and mold	<10 CFU/g	GB 4789.15	N.D.
Salmonella	Not Detected	GB 4789.4	N.D.
Staphylococcus aureus	Not Detected	GB 4789.10	N.D.
Conclusion	Conformable to all the requested specification		

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

