

CERTIFICATE OF ANALYSIS

Product Name:	β-Nicotinamide Adenine Dinucleotide		
Batch No.	F4371-HP0142025065	CAS No.	53-84-9
Manufacturing Date	June 28, 2025	Expiry Date	June 27, 2027
Test Date	June 30, 2025	Quality Standard	In House
Packing	25kg/drum	Quantity	200kg
Analytical results			
Items	Specifications		Results
Appearance	White or off-white crystalline powder		Off-white crystalline powder
Assay (HPLC, wt%)	≥98.0%		99.88%
Purity (by HPLC, % area)	≥99.0%		99.91%
pH (10mg/ml)	2.0~5.0		3.4
Loss on drying	≤8.0%		6.8%
Heavy metals	<10 ppm		Conforms
As	≤2 ppm		Conforms
Pb	≤10 ppm		Conforms
Cd	≤5 ppm		Not detected
Hg	≤1 ppm		Not detected
Total number of colonies	≤1000CFU/g		Conforms
Yeasts & Molds	≤100CFU/g		Conforms
Coliform	Negative		Not detected
Staphylococcus aureus	Negative		Not detected
Pseudomonas aeruginosa	Negative		Not detected
Conclusion	The product meets In-house standards		
Storage	Keep dry, tightly sealed and store at room temperature for 2 months storage at room temperature, 2 yrs at 2~8°C.		