β-Nicotinamide Adenine Dinucleotide(HP0142025074)

Product Name:	β-Nicotinamide Adenine Dinucleotide		
Batch No.	HP0142025074	**CAS No.**	53-84-9
Manufacturing Date	September 19, 2025	**Expiry Date**	September 18, 2027
Test Date	September 20, 2025	**Quality Standard**	In House
Packing	25kg/drum	**Quantity**	872kg
Analytical results			
Items	**Specifications**		**Results**
Appearance	White or off-white crystalline powder		Off-white crystalline powder
Assay (HPLC, wt%)	≥98.0%		99.65%
Purity (by HPLC, % area)	≥99.0%		99.72%
pH (10mg/ml)	2.0~5.0		3.45
Loss on drying	≤8.0%		7.25%
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 yesrs at 2~8℃.		