

CERTIFICATE OF ANALYSIS

Product Name: β-Nicotinamide Adenine Dinucleotide			
CAS NO.:	606-68-8	Manufacturing Date:	2024.04.05
Batch NO.:	SOST2024040523	Test Date	2024.04.05
Standard:	Enterprise Standard	Expiry Date	2026.04.04
Storage:	Long-term storage at -20°C to 0°C		

Test Items	Specifications	Results
Appearance	White to yellowish powder	Light yellow Powder
Identification	Conform to the RT of Standard	Conform
Solubility	Easily soluble in water	Conform
Purity (% HPLC)	NLT 98	98.30
Assay (% HPLC)	NLT 98	98.20
Water content (% by K.F)	NMT 5	4.11
PH	7.0-10.0	7.6
Sodium Content (% by K.F)	5.5-7.5	Conform
Arsenic	NLT 0.5	ND
Pb	NLT 0.5	ND
Hg	NLT 0.5	ND
Cd	NLT 0.5	0.03
Total microbial count (CFU/g)	NMT 750	Conform
E.Coli (MPN/g)	NMT 0.2	ND
Salmonella	N.D.	ND
Conclusion	Conform with Enterprise Standard	

Analyst: Guo Shan

Approved by: Gloria Yang

