



CERTIFICATE OF ANALYSIS

Production Information			
Production Name: Beta-nicotinamide adenine dinucleotide NAD			
Cas No.:	53-84-9	Manufacture Date:	2024.04.11
Batch No.:	SOST2024041108	Test Date:	2024.04.22
Standard:	Enterprise standards	Expiry Date:	2026.04.21
Production Information			
Test items	Specifications	Results	
Appearance	White to off-white powder	Confirm	
Purity (% HPLC)	>99.0%	99.6%	
Assay (% HPLC)	98.0% - 102.0%	99.2%	
(%) Water content	<5%	3.3%	
(ppm by GC) Ethanol	<500	98	
(ppm) Heavy metal			
Pb	<0.1	Conform	
As	<0.1	Conform	
Hg	<0.1	Conform	
Cd	<0.1	Conform	
(Total microbial count)	<300 CFU/g	<10 CFU/g	
Coliform	<3 MPN/g	N.D.	
Yeast and mold	<10 CFU/g	<10 CFU/g	
Salmonella	Not Detected	N.D.	
Staphylococcus aureus	Not Detected	N.D.	
Conclusion	Conformable to all the requested specification		

Keep sealed, dry and away from light for transportation and under room temperature. Keep sealed and dry, for long term storage at -20°C - 0°C.

Analyst: Guo Shan

Approved by: Gloria Yang

