

Certificate of Analysis

Product name	NAD+
CAS No.	53-84-9
Molecular Formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂
Molecular Weight	663.43
Batch No.	20260406
Quantity	100kg
Manufacturing Date	Apr.06, 2026
Expiry Date	Apr.05, 2028
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Solubility	Soluble in water	Soluble in water
Purity (HPLC)	>99.0%	99.66%
Assay(on dried basis)	>99.0%	99.49%
Water (K.F.)	<10.0%	3.32%
pH	2.0-5.0	2.89
Hg	<0.5ppm	Complies
Cd	<0.5ppm	Complies
Arsenic	<0.5ppm	Complies
Lead	<0.5ppm	Complies
Total plate count (cfu/g)	<750 cfu/g	<750 cfu/g
Yeast & mould (cfu/g)	<100 cfu/g	<100 cfu/g
Bacterial endotoxins	≤0.5EU/mg	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

Inspector: Lukangmei