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Certification of Analysis 产品分析证明书

产品名称 Product Name		烟酰胺腺嘌呤二核苷酸 Nicotinamide Adenine Dinucleotide (NAD+)	
分子式 MF.	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂	批号 Batch No.	YS260101
分子量 MW.	663.4	批量 Batch Quantity	53.6Kg
CAS No.	53-84-9	生产日期 MFG Date	01/20/2026
目录号 Item No.	YSNAD	复测日期 Retest Date	01/19/2028
检验项目 TEST		检验指标 SPECIFICATION	结果 RESULT
1	外观 Appearance	White or off-white powder	Conforms
2	含量 Assay	≥97.0%	101.6%
3	纯度 Content	≥99.0%	99.4%
4	钠含量 Sodium content	≤1.0%	0.002%
5	水分 Water content	≤8.0%	7.0%
6	鉴别 Identification by HPLC	Consistent with the reference substance main peak retention time	Conforms
7	砷 As	≤0.1ppm	Conforms
8	铅 Pb	≤0.1ppm	Conforms
9	汞 Hg	≤0.1ppm	Conforms
10	镉 Cd	≤0.1ppm	Conforms
11	pH (10%)	2.0-4.0	2.3
12	堆密度 Bulk density	0.50-0.80g/ml	0.67g/ml
13	乙醇 Ethanol	≤0.5%	0.01%
14	耐热大肠菌群 Thermotolerant Coliform	不得检出 Not detected	Conforms
15	铜绿假单胞菌 Pseudomonas Aeruginosa	不得检出 Not detected	Conforms
16	金黄色葡萄球菌 Staphylococcus Aureus	不得检出 Not detected	Conforms
17	沙门氏菌 Salmonella	不得检出 Not detected	Conforms
18	总菌落数 Total Bacteria Count	≤500 CFU/g	Conforms
19	霉菌和酵母菌 Yeast&Mold	≤50 CFU/g	Conforms
符合企业标准 Conclusion: the test result is confirmed to the specification and qualified			

Tested By Qing Huo Wang Li , Audited By Ke Liu , Date: 2026-01-30

YoungShe Chem Quality Control Department
成都云希化工有限公司质检部