

Certificate of Analysis

Product: NMN

Batch: 20250709 Expiry July 2027



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THE HEALTH RESEARCH
ORGANISATION

Product Name:	β-Nicotinamide Mononucleotide(NMN)		
CAS No.:	1094-61-7	参考标准Standard:	企业标准In-house Standard
批号Batch Number:	20250709	生产日期Manuf. Date:	Jul. 09, 2025
数量Quantity:	300kg	有效期至Expiration Date:	Jul. 08, 2027
储存条件 Storage Condition:	保存在密闭、耐光的容器中，室温可控。 Preserve in tight, light resistant containers at controlled room temperature.		

项目ITEM	标准SPECIFICATION	结果RESULTS
纯度Purity(HPLC)	≥99.5%	99.90%
含量Assay	≥99.0%	100.1%
外观Appearance	无臭，白色粉末Odorless white powder	符合Conforms
理化指标Physical & Chemical Characteristics		
粒度Particle Size	100% pass 40 mesh	符合Conforms
水分Water Content	≤0.5%	0.3%
pH值pH Value	2.0-4.0	3.7
松散密度Loose Density	实测值 Actual Value	0.25g/ml
振实密度Tight Density	实测值 Actual Value	0.45g/ml
乙醇Ethanol (GC)	≤0.5%	符合Conforms
重金属 Heavy metals		
铅Lead(Pb)	≤0.5ppm	未检出 Not detected
砷Arsenic(As)	≤0.5ppm	未检出 Not detected
汞Mercury(Hg)	≤0.5ppm	未检出 Not detected
镉Cadmium(Cd)	≤0.5ppm	未检出 Not detected

Approver: Ashley Burrows, Health Supply Chain Manager