



产品检测报告单

Certificate of Analysis

品名 Product Name	β-烟酰胺腺嘌呤二核苷酸 (氧化型) β-Nicotinamide adenine dinucleotide	CAS#	53-84-9
分子式 Formula	C21H27N7O14P2.XH2O	分子量 Formula weight	663.4
生产日期 Production Date	2023-03-25	批号 Batch No.	XJY02230325
检测日期 Test Date	2023-03-27	包装规格 Pack Size	30Kg/drum
有效期 Expiry Date	2 Years	检测依据 Specification	企标 In-house
检测项目及结果 Test Items & Result			
检测项目 Test Items	规定 Specification	检测结果 Result	检测方法 MOA
外观 Appearance	白色或类白色粉末 White to off-white powder	类白色粉末 Off-White Powder	Visual
纯度 Purity	≥99.0%	99.8%	HPLC
含量 Assay (cal. On dry basis)	≥98.0%	99.3%	Enzym
钠含量 Sodium Content	≤1%	0.001%	IC
水分 Water	≤5%	3.2%	KF
pH 值	2.0-4.0	3.6	pH meter
有机溶剂 Organic Solvents	≤1%	0.013%	GC
重金属含量 heavy metal content			
Pb	≤0.1 ppm	Conform	GB5009
Hg	≤0.1 ppm	Conform	GB5009
Cd	≤0.2 ppm	Conform	GB5009
As	≤0.1 ppm	Conform	GB5009
微生物总数 Total microbial count	≤500CFU/g	< 10	GB4789
大肠菌群 Coliform	≤0.92MPN/g	Conform	GB4789
霉菌和酵母 Mold and yeast	≤50CFU/g	Conform	GB4789
金黄色葡萄球菌 Staphylococcus aureus	0/25g	Conform	GB4789
沙门氏菌 Salmonella	0/25g	Conform	GB4789
结论 Conclusion	所有检验项目均符合规定 All inspection items are in conformity with the specifications.		
储存条件 Storage Condition	密封包装, 阴凉干燥避光储存 Sealed packaging, stored at cool, dry and away from light		

检测 Tested by: 王曉

批准

