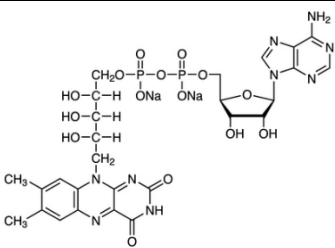


产品检测报告单

Certificate of Analysis

品名 Product Name	黄素腺嘌呤二核苷酸二钠盐（FAD） Flavine adenine Dinucleotide (Disodium)		
CAS No:	84366-81-4		
分子式 Formula	C27H31N9O15P2Na2	分子量 Formula weight	
生产日期 Production Date	2026-05-15	批号 Batch No.	PGFAD-260515
检测日期 Test Date	2026-05-16	包装规格 Pack Size	1g, 5g/ bottle
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
外观 Appearance	桔黄色粉末 Orange yellowish powder		符合 Complies
鉴定 Identification	HPLC 主峰保留时间一致性 HPLC: The retention time of main peak of test product is consistent with that of control product.		Complies
溶剂状态 State of solution	橙黄色澄清液体 Orange yellow and clear		Complies
纯度 Purity	≥93.0%		97.4%
比旋光度 Specific rotation （at 20℃）	-25.5 to 21.0°		-22.9°
水分 Water （KF）	≤10%		4.5%
pH 值	5.5~6.5		6.2
重金属含量 heavy metal content			
铅 Pb	≤10 ppm		Complies
砷 As	≤1 ppm		Complies
游离磷酸 Free phosphoric acid	≤0.25%		0.13%
相关杂质 Related compounds	≤0.1%		Complies
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		

Compiled by: 周勇
Date:

Approved by: 王慧
Date:

