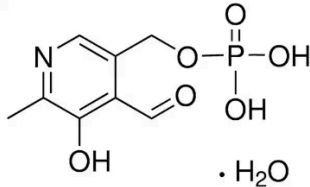


产品检测报告单

Certificate of Analysis

品名 Product Name	磷酸吡哆醛一水合物（PLP） Pyridoxal 5'-phosphate monohydrate		
CAS No:	41468-25-1		
分子式 Formula	C ₈ H ₁₀ NO ₆ P · H ₂ O	分子量 Formula weight	265.16
生产日期 Production Date	2026-06-13	批号 Batch No.	PGPLP-260613
检测日期 Test Date	2026-06-15	包装规格 Pack Size	25kg/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
外观 Appearance	黄色或类白色固体粉末 Yellow or off-white solid powder		浅黄色结晶性粉末 Light yellow crystalline powder
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
溶解度 Solubility	在水中微溶，在碱性溶液中可溶		Complies
熔点 Melting point	140℃~145℃		140.7℃
水分 Water	≤10.0%		7.7%
含量 Assay（cal. On dry basis）	98.0%~101.0%		100.4%
游离维生素 B6 Free Vitamin B6	≤0.05%		ND
pH 值	2.0-4.0		2.9
乙醇残留 ethanol	≤5000ppm		22 ppm
二甲苯 xylenes	≤900ppm		12 ppm
重金属含量 heavy metal content			
铅 Pb	≤0.5 ppm		ND
汞 Hg	≤0.1 ppm		ND
镉 Cd	≤0.5 ppm		ND
砷 As	≤1.5 ppm		ND
微生物总数 Total microbial count	≤1000CFU/g		45 CFU/g
大肠菌群 Coliform	≤0.92MPN/g		Complies
霉菌和酵母 Mold and yeast	≤100CFU/g		5 CFU/g
金黄色葡萄球菌 Staphylococcus aureus	0/25g		Complies

沙门氏菌 Salmonella	0/25g	Complies
堆积密度 bulkdensity		0.50 g/ml
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

Approved by: 