



## Certificate of Analysis

No: C04202109013A(Page1)

品名 Product Name: 吡哆醛-5-磷酸酯 Pyridoxal-5-Phosphate

批号 Batch No.: C042109813

批量 Batch Size: 500kg

生产日期 Mfg.Date: Sep.21,2021

复验日期 Retest Date: Sep.21,2023

报告日期 Report Date: Sep.29,2021

包装 Packing Size: 25kg/Drum

项目 Item	标准 Specification	结果 Result	分析方法 Analysis Method
性状 Description	浅黄色或类白色粉末 slightly yellow or off-white powder	conforms	Visual
鉴别 Identification	The retention time of the major peak of product corresponds to that of the standard	conforms	CP <0512>
溶解度 Solubility	Very slightly soluble in water, soluble in alkali-OH Soln.	conforms	CP General Notices
熔点 Melting point	140~145°C	143°C	CP<0612>
水分 Water by KF	≤ 10.0%	8.4%	CP<0832>
重金属 Heavy metals	≤ 10ppm	< 10ppm	CP<0821>
镉 Cadmium	≤ 0.5ppm	< 0.01ppm	CP<0412>
砷 Arsenic	≤ 1.5ppm	< 0.040ppm	CP<0412>
铅 Lead	≤ 0.5ppm	< 0.1ppm	CP<0412>
汞 Mercury	≤ 0.1ppm	< 0.010ppm	CP<0412>
pH 值 pH (in 0.25% water)	2.6~3.0	2.8	CP<0631>
目数 Particle size (Mesh)	90% through 30 mesh	conforms	CP<0982>
游离维生素 B6 Free Vitamin B6	≤ 0.05%	Not Detected	CP<0512>



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No: C04202109013A(Page2)

品名 Product Name: 吡哆醛-5-磷酸酯 Pyridoxal-5-Phosphate

批号 Batch No.: C042109813

批量 Batch Size: 500kg

生产日期 Mfg. Date: Sep. 21, 2021

复验日期 Retest Date: Sep. 21, 2023

报告日期 Report Date: Sep. 29, 2021

包装 Packing Size: 25kg/Drum

项目 Item	标准 Specification	结果 Result	分析方法 Analysis Method
松密度 Bulk density	—	0.34g/ml	USP<616>
紧密度 Tapped density	—	0.65g/ml	USP<616>
残留溶剂 Residual Solvents	Complies to USP38		
甲苯 Toluene	≤890ppm	Not Detected	CP<0861>
乙醇 Ethanol	≤5000ppm	46ppm	CP<0861>
含量 Assay (on dry basis)	98.5~101.0%	99.9%	CP<0512>
微生物检测 Microbe. Test:			
细菌总数 Total Plate Count	≤1000CFU/g	<10CFU/g	CP<1105>
酵母菌及霉菌 Yeast & Mold	≤100CFU/g	<10CFU/g	CP<1105>
沙门氏菌 Salmonella	Negative	Negative	CP<1106>
大肠杆菌 E.Coli	Negative	Negative	CP<1106>
金黄色葡萄球菌 Staphylococcus Aureus	Negative	Negative	CP<1106>

结论: 本品符合企业标准

Conclusion: The product conform to the enterprise standard.

