

CERTIFICATE OF ANALYSIS

Product Name	Pyridoxal-5-Phosphate	Batch No	PY-PY20210218
Quantity	600KG	Analysis Date	Feb.21,2021
Mfg. Date	Feb.18,2021	Exp. Date	Feb.17,2023
Package	25kg/Drum	Standard	Enterprise Standard

No.	Item	Specification	Result
1.	Appearance	Slightly yellow or off-white Powder	Complies
2.	Identification	The retention time of the major peak of the product corresponds to that of the standard	Complies
3.	Solubility	Very slightly soluble in water, soluble in alkali-OH Soln	Complies
4.	Melting Point	140°C-145°C	140°C
5.	Water(by KF)	≤10.0%	7.5%
6.	Heavy Metals	≤10ppm	<10ppm
7.	pH Value(in 0.25% water)	2.6-3.0	2.9
8.	Particle Size	---	100% pass 30 mesh
9.	Bulk Density	---	0.51g/ml
10.	Assay	98.5%-101.0%	99.3%
11.	Conclusion	Conform to the Enterprise Standard.	

Analyst: xuli

QC: lixiaochen