

## Certificate of Analysis

<b>Name</b>	Phosphate de Pyridoxal	<b>Mfg. Date</b>	2019.11.25
<b>Batch No.</b>	PBG20191125	<b>Testing Date</b>	2019.11.25
<b>Batch Quantity</b>	500KG	<b>Exp. Date</b>	2021.11.24

Items	Specification	Results
Assay	98.5~101.0%	99.3%
Identification	The retention time of the major peak of product corresponds to that of the standard	Complies
Appearance	Off white to slightly yellow crystalline powder	Complies
Solubility	Very slightly soluble in water, soluble in alkali-OH Solution	Complies
Melting Point	140~145°C	143°C
pH	2.6~3.0	2.8
Water	≤10.0%	8.1%
Bulk Density	/	0.52g/ml
Pyridoxine HCL	≤0.05%	Not detected
Heavy Metals	≤10.0ppm	Complies
<b>Microbiological</b>		
Total Plate Count	≤1,000cfu/g	Complies
Yeast & Mold	≤100cfu/g	Complies
E.Coil	Negative	Complies
Salmonella	Negative	Complies
Staphylococcus aureus	Negative	Complies
Pseudomonas aeruginosa	Negative	Complies
<b>Conclusion</b>	Conform with in house standard.	

**Storage** Store in cool & dry place, keep away from strong light and heat.

**Shelf Life** 2 years when properly stored.

**Approved By: QA Manager Liu Guiqi**