

## Pyridoxal-5-Phosphate Powder

### Product Characteristics

---

Appearance	Pale yellow powder
Country of origin	China

Profile	Method	Specification
Identification	JP	Complies with standard
pH	JP	3.0 - 3.5
Clarity and color of solution	JP	Light yellow to pale yellow
Loss on drying	JP	≤ 0.5%
Heavy Metals		≤ 10 ppm
Cadmium		≤ 0.5 ppm
Arsenic		≤ 1.5 ppm
Lead		≤ 0.5 ppm
Mercury		≤ 0.1 ppm
Residue solvents		
Tolulene		≤ 890 ppm
Ethanol		≤ 5000 ppm
Free phosphoric acid	JP	≤ 0.5%
Assay (dry basis)	JP	≥ 98.0%
Total aerobic plate count		≤ 1000 CFU/g
Yeast and mold		≤ 100 CFU/g
Salmonella		Negative
E. Coli		Negative
P. Aeruginosa		Negative

### Storage

---

Store in tight containers, protected from light, moisture and heat.

Revision: 12/22/17