

Pyridoxal-5-Phosphate Powder

Product Characteristics

Appearance	Pale yellow powder
Country of origin	China
Manufacturer	Shanghai Jinli Pharmaceutical Co, Ltd

Profile	Method	Specification
Identification	HPLC	Complies with standard
Solubility	CP	Sparingly soluble in water Soluble in alkali-OH solution
Melting point	CP	140.0 – 145.0°C
Moisture	KF	≤ 10%
Heavy Metals	CP	≤ 10 ppm
Cadmium		≤ 0.5 ppm
Arsenic		≤ 1.5 ppm
Lead		≤ 0.5 ppm
Mercury		≤ 0.1 ppm
pH		2.6 - 3.0
Residue solvents	USP	
Tolulene		≤ 890 ppm
Ethanol		≤ 5000 ppm
Bulk density	USP	Report only
Tapped density	USP	Report only
Purity	HPLC	≥ 99%
Assay (dry basis)	HPLC	98.5 – 101.0%
Total aerobic plate count		≤ 1000 CFU/g
Yeast and mold		≤ 100 CFU/g
Salmonella		Not detected
E. Coli		Not detected
S. aureus		Not detected
P. Aeruginosa		Not detected

Storage

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

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