

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-23 10:43:54

Date of Next Testing: 2028-04-12 10:43:54

Product Name: **Pyridoxal 5-Phosphate Monohydrate**

CAS Number: 41468-25-1

Specifications & Purity: $\geq 98\%$

Lot #: D2621112

SKU #: **P110916**

Version: **0**

Analysis #: **697411**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-2 (ppm)	0.50000 ppm
Loss on drying	0-10 (%)	4.06170 %
(PO4)Phosphate	0-0.5 (%)	0.10000 %
Purity(HPLC)	98-100 (%)	100.00000 %
PH(0.25% in water, 25°C)	2.5-3.5	2.60000
Purity(Neutralization titration)	97.5-102.5 (%)	97.60000 %
Heavy metals	0-10 (ppm)	1.30000 ppm
Appearance (P110916)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager