

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 09:53:23

Date of Next Testing: 2028-05-09 09:53:23

Product Name: **Pyridoxal hydrochloride**

CAS Number: 65-22-5

Grades & Purity: ≥99%

Lot #: E2618368

SKU #: **P111170**

Version: **4**

Analysis #: **698063**

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

Parameter	Limit Values	Result
Sulfate(SO42-)	0-500 (ppm)	0.52600 ppm
Loss on drying	0-0.6 (%)	0.01250 %
Melting point	171-175 (°C)	174.65000 °C
Purity(Titration by AgNO3)	98.5-101.5 (%)	101.15000 %
Appearance (P111170)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H2O , very faint turbidity	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager