

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 15:09:20
Date of Next Testing: 2026-06-09 15:09:20
Product Name: **Pyridoxal hydrochloride**
CAS Number: 65-22-5
Specifications & Purity: 99%
Lot #: I2212224
SKU #: **P111170**
Version: **3**
Analysis #: **372111**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|--|--|--|
| Sulfate(SO42-) | 0-500 (ppm) | 326.80 ppm |
| Purity(Titration by AgNO3) | 98.5-101.5 (%) | 99.80 % |
| Loss on drying | 0-0.6 (%) | 0.42 % |
| Melting point | 171-175 (°C) | 174.90000 °C |
| 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