

Certificate of Analysis

Date of Testing: 2022-11-14 10:18:36
Date of Next Testing: 2024-11-03 10:18:36
Product Name: **Pyridoxal hydrochloride**
CAS Number: 65-22-5
Specifications & Purity: 99%
Lot #: B2120145
SKU #: **P111170**
Analysis: 154431
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-500 (ppm)	300.01 ppm
Purity(Titration by AgNO ₃)	99-100 (%)	99.00 %
Loss on drying	0-0.6 (%)	0.30 %
Melting point	171-175 (°C)	174.45000 °C
Appearance (P111170)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H ₂ O , very faint turbidity	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager