

Certificate of Analysis

Date of Testing: 2023-09-14 03:26:48
Date of Next Testing: 2025-09-03 03:26:16
Product Name: **Pyridoxal hydrochloride**
CAS Number: 65-22-5
Specifications & Purity: 99%
Lot #: 12321889
SKU #: **P111170**
Analysis: **276005**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-500 (ppm)	200.00 ppm
Loss on drying	0-0.6 (%)	0.33 %
Purity(Titration by AgNO3)	99-100 (%)	99.76 %
Melting point	171-175 (°C)	174.95000 °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