

Certificate of Analysis

Date of Testing: 2024-03-25 14:04:13
Date of Next Testing: 2027-03-25 14:04:13
Product Name: **Pyridine hydrochloride**
CAS Number: 628-13-7
Specifications & Purity: 98%
Lot #: C2414698
SKU #: **P105950**
Analysis: **324691**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.23 %
Purity(HPLC)	98-100 (%)	98.96700 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Faint Yellow Clear(C = 5%)	pass	Pass
Appearance (P105950)	White to Yellow to Light Brown Powder or Crystals	White to Yellow to Light Brown Powder or Crystals



John Su
QA & QC Manager