

## Certificate of Analysis

Date of Testing: 2023-10-26 16:44:21  
Date of Next Testing: 2026-10-25 16:44:21  
Product Name: **Pyridine hydrochloride**  
CAS Number: 628-13-7  
Specifications & Purity: 98%  
Lot #: J2320522  
SKU #: **P105950**  
Version: **0**  
Analysis #: **282932**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	100.52 %
Purity(HPLC)	98-100 (%)	99.70900 %
Appearance (P105950)	White to Yellow to Light Brown Powder or Crystals	White to Yellow to Light Brown Powder or Crystals
Solubility in EtOH , Colorless to Faint Yellow Clear(C = 5%)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager