

## Certificate of Analysis

Date of Testing: 2024-03-14 10:21:52  
Date of Next Testing: 2027-03-14 10:21:52  
Product Name: **Pyridine hydrochloride**  
CAS Number: 628-13-7  
Specifications & Purity: 98%  
Lot #: C2407480  
SKU #: **P105950**  
**Analysis:** **324130**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.38700 %
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	102.38 %
Appearance (P105950)	White to Yellow to Light Brown Powder or Crystals	White to Yellow to Light Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Faint Yellow Clear(C = 5%)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager