

## Certificate of Analysis

Date of Testing: 2024-03-25 14:09:22  
Date of Next Testing: 2027-03-25 14:09:22  
Product Name: **Pyridine hydrochloride**  
CAS Number: 628-13-7  
Specifications & Purity: 98%  
Lot #: C2414699  
SKU #: **P105950**  
**Analysis:** **324691**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	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