

## Certificate of Analysis

Date of Testing: 2022-03-24 11:28:30  
Date of Next Testing: 2025-03-23 11:28:30  
Product Name: **Pyridine**  
CAS Number: 110-86-1  
Specifications & Purity: Analytical Reagent, ≥99.5%  
Lot #: C2219020  
SKU #: **P111511**  
**Analysis:** **078441**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Evaporation Residue	0-0.002 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
Purity(GC)	99.5-100 (%)	99.95 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Ammonia (NH3)	0-0.002 (%)	0.00 %
Refractive index n20/D	1.508-1.512	1.51
Appearance (P111511)	Colorless liquid	Colorless liquid
Copper(Cu)	pass	Pass
Miscibility with water	pass	Pass
Solubility	pass	Pass
Substances reducing MnO4	Pass	Pass



John Su  
QA & QC Manager