

Certificate of Analysis

Date of Testing: 2022-04-19 08:24:00
Date of Next Testing: 2025-04-18 08:24:00
Product Name: **Pyridine**
CAS Number: 110-86-1
Specifications & Purity: $\geq 99.5\%$
Lot #: D2215080
SKU #: **P111511**
Analysis: 087122
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00 %
Evaporation Residue	0-0.002 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
Purity(GC)	99.5-100 (%)	99.98 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00 %
Ammonia (NH ₃)	0-0.002 (%)	0.00 %
Refractive index n ₂₀ /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 MnO ₄	Pass	Pass



John Su
QA & QC Manager