

Certificate of Analysis

Date of Testing: 2025-01-08 16:53:21

Date of Next Testing: 2028-01-08 16:53:21

Product Name: **Pyridine**

CAS Number: 110-86-1

Specifications & Purity: AR, ≥99.5%

Lot #: L2424369

SKU #: **P111511**

Version: **3**

Analysis #: **456581**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.001 (%)	0.00000 %
Evaporation Residue	0-0.002 (%)	0.00000 %
Water by Karl Fischer	0-0.1 (%)	0.01570 %
Purity(GC)	99.5-100 (%)	99.56800 %
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Ammonia (NH3)	0-0.002 (%)	0.00000 %
Refractive index n20/D	1.508-1.512	1.51020
Appearance (P111511)	Colorless Liquid	Colorless liquid
Copper(Cu)	Pass	Pass
Miscibility with water	Pass	Pass
Potassium permanganate reducing substances	Pass	Pass



John Su
QA & QC Manager