

Certificate of Analysis

Date of Testing: 2025-02-08 13:39:54

Date of Next Testing: 2029-02-07 13:39:54

Product Name: **Pyridine**

CAS Number: 110-86-1

Specifications & Purity: ACS, ≥99%

Lot #: D2122031

SKU #: **P111516**

Version: **0**

Analysis #: **468062**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.983-0.987	0.98
Refractive index n ₂₀ /D	1.508-1.512	1.51
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00 %
Copper(Cu)	0-5 (ppm)	4.80 ppm
Evaporation Residue	0-0.002 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.00 %
Chloride Content	0-0.001 (%)	0.00 %
Ammonia (NH ₃)	0-0.002 (%)	0.00 %
Purity(GC)	99-100 (%)	99.04 %
Appearance (P111516)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility	pass	Pass
Substances reducing MnO ₄	Pass	Pass



John Su
QA & QC Manager