

Certificate of Analysis

Date of Testing: 2023-06-06 11:34:06
Date of Next Testing: 2027-06-05 11:34:06
Product Name: **Pyridine**
CAS Number: 110-86-1
Specifications & Purity: ACS, ≥99.0%
Lot #: E2331129
SKU #: **P111516**
Analysis: **078043**
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)	0.00 ppm
Evaporation Residue	0-0.002 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.05 %
Chloride Content	0-0.001 (%)	0.00 %
Ammonia (NH ₃)	0-0.002 (%)	0.00 %
Purity(GC)	99-100 (%)	99.95 %
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