

Certificate of Analysis

Date of Testing: 2024-02-27 11:13:35
Date of Next Testing: 2027-02-26 11:13:35
Product Name: **Pyridine**
CAS Number: 110-86-1
Specifications & Purity: $\geq 99.5\%$
Lot #: B2405005
SKU #: **P111511**
Analysis: **323767**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00000 %
Evaporation Residue	0-0.002 (%)	0.00000 %
Water by Karl Fischer	0-0.1 (%)	0.00640 %
Purity(GC)	99.5-100 (%)	99.66200 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00000 %
Ammonia (NH ₃)	0-0.002 (%)	0.00000 %
Refractive index n ₂₀ /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