

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 10:45:02
 Date of Next Testing: 2029-08-17 10:45:02
 Product Name: **Pyridine**
 CAS Number: 110-86-1
 Specifications & Purity: ACS, ≥99%
 Lot #: K2103765
 SKU #: **P111516**
 Version: **0**
 Analysis #: **555002**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.983-0.987	0.98480
Refractive index n ₂₀ /D	1.508-1.512	1.50860
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00023 %
Copper(Cu)	0-5 (ppm)	0.35700 ppm
Evaporation Residue	0-0.002 (%)	0.00100 %
Water by Karl Fischer	0-0.1 (%)	0.01980 %
Chloride Content	0-0.001 (%)	0.00040 %
Ammonia (NH ₃)	0-0.002 (%)	0.00118 %
Purity(GC)	99-100 (%)	99.86000 %
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