

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-02 13:54:58  
Date of Next Testing: 2027-09-02 13:54:58  
Product Name: **Pyridine**  
CAS Number: 110-86-1  
Specifications & Purity: AR, ≥99.5%  
Lot #: H2426281  
SKU #: **P111511**  
Version: **3**  
Analysis #: **404820**  
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 (%)	0.01700 %
Purity(GC)	99.5-100 (%)	99.80100 %
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Ammonia (NH3)	0-0.002 (%)	0.00000 %
Refractive index n20/D	1.508-1.512	1.51000
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