

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-24 17:38:27
 Date of Next Testing: 2028-06-23 17:38:27
 Product Name: **Pyridine**
 CAS Number: 110-86-1
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: F2514016
 SKU #: **P431465**
 Version: **1**
 Analysis #: **235527**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.95000 %
Ammonia (NH ₃)	0-0.002 (%)	0.00130 %
Piperidine	0-0.01 (%)	0.00500 %
Water by Karl Fischer	0-0.1 (%)	0.04650 %
2-Picoline	0-0.2 (%)	0.12000 %
Evaporation Residue	0-0.002 (%)	0.00000 %
Color test (APHA)	0-10	10.00000
Chloride (Cl ⁻)	0-5 (ppm)	2.30000 ppm
Sulfate(SO ₄ ²⁻)	0-5 (ppm)	0.00000 ppm
Aluminum(Al)	0-0.5 (ppm)	0.18000 ppm
Boron(B)	0-20 (ppb)	10.90000 ppb
Barium(Ba)	0-0.1 (ppm)	0.03600 ppm
Calcium(Ca)	0-0.5 (ppm)	0.30000 ppm
Cadmium(Cd)	0-50 (ppb)	26.00000 ppb
Cobalt(Co)	0-20 (ppb)	14.00000 ppb
Chromium(Cr)	0-20 (ppb)	12.00000 ppb
Copper(Cu)	0-20 (ppb)	13.50000 ppb
Iron(Fe)	0-0.1 (ppm)	0.04900 ppm
Magnesium(Mg)	0-0.1 (ppm)	0.03600 ppm
Manganese(Mn)	0-20 (ppb)	10.80000 ppb
Nickel(Ni)	0-20 (ppb)	12.90000 ppb
Lead(Pb)	0-0.1 (ppm)	0.04900 ppm
Stannum(Sn)	0-0.1 (ppm)	0.03700 ppm
Zinc(Zn)	0-0.1 (ppm)	0.02500 ppm
Appearance(P431465)	Colorless liquid	Colorless liquid



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Parameter

Substances reducing MnO₄

Limit Values

Pass

Result

Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager