

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-25 16:51:17
 Date of Next Testing: 2026-02-24 16:51:17
 Product Name: **Pyridine**
 CAS Number: 110-86-1
 Specifications & Purity: ACS, ≥99.0%
 Lot #: B2223825
 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