

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-12 18:15:54  
 Date of Next Testing: 2030-08-11 18:15:54  
 Product Name: **Pyridine**  
 CAS Number: 110-86-1  
 Specifications & Purity: HPLC grade  
 Lot #: H2606664  
 SKU #: **P638603**  
 Version: **1**  
 Analysis #: **743447**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Evaporation Residue                 | 0-4 (ppm)             | 0.00000 ppm           |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.00790 %             |
| Refractive index n <sub>20</sub> /D | 1.508-1.512           | 1.50890               |
| Density (20°C)                      | 0.983-0.987           | 0.98310               |
| UV Absorbance 315nm                 | 0-1                   | 0.30000               |
| UV Absorbance 320nm                 | 0-0.5                 | 0.18400               |
| UV Absorbance 325nm                 | 0-0.2                 | 0.10900               |
| UV Absorbance 340nm                 | 0-0.1                 | 0.03300               |
| UV Absorbance 400nm                 | 0-0.01                | 0.00400               |
| Purity(GC)                          | 99.9-100 (%)          | 99.91000 %            |
| UV Absorbance 350nm                 | 0-0.01                | 0.00900               |
| Appearance(P638603)                 | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
 QA & QC Manager