

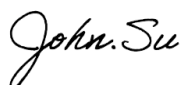
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-28 16:48:53  
Date of Next Testing: 2029-07-27 16:48:53  
Product Name: **Pyridine**  
CAS Number: 110-86-1  
Specifications & Purity: HPLC grade  
Lot #: G2508111  
SKU #: **P638603**  
Version: **1**  
Analysis #: **289384**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.91900%
Evaporation Residue	0-4 (ppm)	0.00000 ppm
Water by Karl Fischer	0-0.05 (%)	0.01600%
Refractive index n <sub>20</sub> /D	1.508-1.512	1.50920
Density (20°C)	0.983-0.987	0.98500
UV Absorbance 315nm	0-1	0.31200
UV Absorbance 320nm	0-0.5	0.20300
UV Absorbance 325nm	0-0.2	0.11400
UV Absorbance 340nm	0-0.1	0.03000
UV Absorbance 350nm	0-0.01	0.00200
UV Absorbance 400nm	0-0.01	0.00000
Appearance(P638603)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager