

## Certificate of Analysis

Date of Testing: 2024-08-29 16:22:09  
Date of Next Testing: 2028-08-28 16:22:09  
Product Name: **Pyridine**  
CAS Number: 110-86-1  
Specifications & Purity: for HPLC,  $\geq 99.8\%$   
Lot #: H2428338  
SKU #: **P141169**  
Version: **1**  
Analysis #: **399868**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 350nm	0-0.02	0.02
Water by Karl Fischer	0-0.05 (%)	0.01 %
Refractive index n <sub>20</sub> /D	1.508-1.512	1.51
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 345nm	0-0.05	0.03
Purity(GC)	99.8-100 (%)	99.81 %
Appearance (P141169)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager