

## Certificate of Analysis

Date of Testing: 2024-12-11 16:37:05  
Date of Next Testing: 2028-12-10 16:37:05  
Product Name: **Pyridine**  
CAS Number: 110-86-1  
Specifications & Purity: UltraPureChrom™, for HPLC, ≥99.8%  
Lot #: L2409536  
SKU #: **P141169**  
Version: **1**  
Analysis #: **441069**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.02 %
Refractive index n <sub>20</sub> /D	1.508-1.512	1.51
UV Absorbance 400nm	0-0.01	0.01
Purity(GC)	99.8-100 (%)	99.98 %
UV Absorbance 345nm	0-0.05	0.04
UV Absorbance 350nm	0-0.02	0.02
Appearance (P141169)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager