

Certificate of Analysis

Date of Testing: 2023-11-29 14:28:30
Date of Next Testing: 2027-11-28 14:28:30
Product Name: **Pyridine**
CAS Number: 110-86-1
Specifications & Purity: for HPLC, $\geq 99.8\%$
Lot #: K2321268
SKU #: **P141169**
Analysis: **293436**
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01%
Density (20°C)	0.983-0.987	0.98
Refractive index n ₂₀ /D	1.508-1.512	1.51
UV Absorbance 400nm	0-0.01	0.00
Purity(GC)	99.8-100 (%)	99.83%
UV Absorbance 345nm	0-0.05	0.03
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