

Certificate of Analysis

Date of Testing: 2024-06-15 16:46:42
Date of Next Testing: 2028-06-14 16:46:42
Product Name: **Pyridine**
CAS Number: 110-86-1
Specifications & Purity: Chromatographic grade
Lot #: F2405114
SKU #: **P638603**
Version: **1**
Analysis #: **289384**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.92 %
Evaporation Residue	0-4 (ppm)	0.00 ppm
Water by Karl Fischer	0-0.05 (%)	0.02 %
Refractive index n ₂₀ /D	1.508-1.512	1.51
Density (20°C)	0.983-0.987	0.98
UV Absorbance 315nm	0-1	0.31
UV Absorbance 320nm	0-0.5	0.20
UV Absorbance 325nm	0-0.2	0.11
UV Absorbance 340nm	0-0.1	0.03
UV Absorbance 350nm	0-0.01	0.00
UV Absorbance 400nm	0-0.01	0.00
Appearance(P638603)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager