

Certificate of Analysis

Date of Testing: 2025-02-11 18:33:37

Date of Next Testing: 2029-02-10 18:33:37

Product Name: **Pyridine**

CAS Number: 110-86-1

Specifications & Purity: Chromatographic grade

Lot #: B2510048

SKU #: **P638603**

Version: **1**

Analysis #: **472492**

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



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