

Certificate of Analysis

Date of Testing: 2023-10-30 15:58:53
Date of Next Testing: 2027-10-29 15:58:53
Product Name: **Pyridine**
CAS Number: 110-86-1
Specifications & Purity: Chromatographic grade
Lot #: J2318268
SKU #: **P638603**
Analysis: **290594**
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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