

## Certificate of Analysis

Date of Testing: 2024-12-16 16:32:57

Date of Next Testing: 2027-12-16 16:32:57

Product Name: **Pyridine**

CAS Number: 110-86-1

Specifications & Purity: AR, ≥99.5%

Lot #: L2410274

SKU #: **P111511**

Version: **3**

Analysis #: **450156**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                  | Limit Values     | Result           |
|--------------------------------------------|------------------|------------------|
| Sulfate(SO42-)                             | 0-0.001 (%)      | 0.00000 %        |
| Evaporation Residue                        | 0-0.002 (%)      | 0.00000 %        |
| Water by Karl Fischer                      | 0-0.1 (%)        | 0.01220 %        |
| Purity(GC)                                 | 99.5-100 (%)     | 99.67700 %       |
| Chloride (Cl-)                             | 0-0.0005 (%)     | 0.00000 %        |
| Ammonia (NH3)                              | 0-0.002 (%)      | 0.00000 %        |
| Refractive index n20/D                     | 1.508-1.512      | 1.51020          |
| Appearance (P111511)                       | Colorless Liquid | Colorless liquid |
| Copper(Cu)                                 | Pass             | Pass             |
| Miscibility with water                     | Pass             | Pass             |
| Potassium permanganate reducing substances | Pass             | Pass             |



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