

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-03 15:43:48

Date of Next Testing: 2026-06-23 15:43:48

Product Name: **Quinoline**

CAS Number: 91-22-5

Specifications & Purity: AR, ≥96%

Lot #: G2401026

SKU #: **Q110656**

Version: **1**

Analysis #: **380817**

Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.092-1.096 (g/ml)               | 1.09200 g/ml                     |
| Ignition Residue (as sulfate)       | 0-0.005 (%)                      | 0.00200 %                        |
| Refractive index n <sub>20</sub> /D | 1.624-1.628                      | 1.62670                          |
| Assay                               | 96-100 (%)                       | 98.51500 %                       |
| Appearance (Q110656)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Aniline                             | pass                             | Pass                             |
| Boiling range, 236.0 - 237.0 °C     | Conforms                         | Conforms                         |



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QA & QC Manager