

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 11:10:52

Date of Next Testing: 2025-02-24 11:10:52

Product Name: **Quinoline**

CAS Number: 91-22-5

Specifications & Purity: AR, ≥96%

Lot #: C2303246

SKU #: **Q110656**

Version: **1**

Analysis #: **062584**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.092-1.096 (g/ml)	1.09500 g/ml
Ignition Residue (as sulfate)	0-0.005 (%)	0.00200 %
Refractive index n ₂₀ /D	1.624-1.626	1.62600
Assay	96-100 (%)	98.58400 %
Appearance (Q110656)	Colorless to light yellow liquid	Colorless to light yellow liquid
Aniline	pass	Pass
Boiling range, 236.0 - 237.0 °C	Conforms	Conforms



John Su
QA & QC Manager