

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 11:43:26

Date of Next Testing: 2025-05-06 11:43:26

Product Name: **Quinoline**

CAS Number: 91-22-5

Specifications & Purity: AR, ≥96%

Lot #: E2305456

SKU #: **Q110656**

Version: **1**

Analysis #: **224603**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.092-1.096 (g/ml)	1.09400 g/ml
Ignition Residue (as sulfate)	0-0.005 (%)	0.00350 %
Refractive index n ₂₀ /D	1.624-1.628	1.62690
Assay	96-100 (%)	99.23200 %
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