

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-04-23 11:50:48

Date of Next Testing: 2025-04-22 11:50:48

Product Name: **Quinaldine**

CAS Number: 91-63-4

Specifications & Purity: $\geq 98\%$

Lot #: D2117379

SKU #: **Q107985**

Version: **0**

Analysis #: **008401**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02700 %
Refractive index n ₂₀ /D	1.609-1.613	1.61220
Density (20°C)	1.059-1.065	1.06300
Appearance (Q107985)	yellow-green to brown liquid	yellow-green to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager