

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 16:12:43

Date of Next Testing: 2028-01-17 16:12:43

Product Name: **Quinoline yellow**

CAS Number: 8003-22-3

Specifications & Purity: Dye content $\geq 95\%$

Lot #: A2517011

SKU #: **Q336317**

Version: **1**

Analysis #: **458481**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.33700 %
Wavelength (Absorbance , 0.01g/l, Methanol)	285-291 (nm)	289.00000 nm
Appearance(Q336317)	Yellow to very dark yellow Powder	Yellow to Very Dark Yellow Powder
Wavelength (Absorbance 431 - 437nm)	pass	Pass
Wavelength (Absorbance 410 - 416 nm)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager