

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-24 15:08:01

Date of Next Testing: 2027-11-23 15:08:01

Product Name: **4-Quinolinol**

CAS Number: 611-36-9

Specifications & Purity: >98.0%(HPLC)

Lot #: K2317156

SKU #: **Q160821**

**Analysis:** **290273**

Storage Temperature: Argon charged

| Parameter            | Limit Values                | Result                      |
|----------------------|-----------------------------|-----------------------------|
| Purity(HPLC)         | 98-100 (%)                  | 99.94400 %                  |
| Melting point        | 200-206 (°C)                | 205.36000 °C                |
| Appearance (Q160821) | white to light yellow solid | white to light yellow solid |
| Proton NMR spectrum  | Conforms to Structure       | Conforms to Structure       |

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

John Su  
QA & QC Manager