

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-16 11:16:25

Date of Next Testing: 2029-12-15 11:16:25

Product Name: **Quinoline-2-carboxylic Acid**

CAS Number: 93-10-7

Specifications & Purity:  $\geq 98\%$

Lot #: C2210240

SKU #: **Q110294**

Version: **0**

**Analysis #:** **620662**

Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                     | 98-100 (%)            | 98.34000 %            |
| Purity(Neutralization titration) | 97.5-102.5 (%)        | 98.30000 %            |
| Melting point                    | 156-160 (°C)          | 158.40000 °C          |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH               | almost transparency   | almost transparency   |



John Su  
QA & QC Manager