

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-07 16:52:48

Date of Next Testing: 2027-09-06 16:52:48

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

CAS Number: 93-10-7

Specifications & Purity: $\geq 98\%$

Lot #: L1906055

SKU #: **Q110294**

Version: **0**

Analysis #: **273021**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.75000 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.70000 %
Melting point	156-160 (°C)	158.46000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager