

Certificate of Analysis

Date of Testing: 2024-06-18 10:53:55
Date of Next Testing: 2028-06-17 10:53:55
Product Name: **Quinoline-2-carboxylic Acid**
CAS Number: 93-10-7
Specifications & Purity: 98%
Lot #: H2027117
SKU #: **Q110294**
Version: **0**
Analysis #: **370657**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00010%
Purity(Neutralization titration)	97.5-102.5 (%)	98.13%
Melting point	156-160 (°C)	159.92000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager