

Certificate of Analysis

Date of Testing: 2023-03-10 19:52:56

Date of Next Testing: 2027-03-09 19:52:56

Product Name: **Quinoline-8-carboxaldehyde**

CAS Number: 38707-70-9

Specifications & Purity: 98%

Lot #: C23071111

SKU #: **Q123921**

Analysis: **191203**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.42100 %
Melting point	91-95 (°C)	94.86000 °C
Appearance (Q123921)	yellow to tan to brown powder,crystals or solid	yellow to tan to brown powder,crystals or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager