

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-14 09:30:18

Date of Next Testing: 2027-06-13 09:30:18

Product Name: **8-Quinolinecarboxylic Acid**

CAS Number: 86-59-9

Specifications & Purity: $\geq 98\%$

Lot #: F2306290

SKU #: **Q123569**

Version: **0**

Analysis #: **207561**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	101.85000 %
Purity(HPLC)	98-100 (%)	98.20700 %
Melting point	185-190 (°C)	185.50000 °C
Appearance (Q123569)	Off-White to Yellow to Brown Powder, Chunks, Crystal	Off-White to Yellow to Brown Powder, Chunks, Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager