

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-04 17:52:46

Date of Next Testing: 2026-11-03 17:52:46

Product Name: **4-Quinolinecarboxaldehyde**

CAS Number: 4363-93-3

Specifications & Purity: $\geq 97\%$

Lot #: J2229499

SKU #: **Q123539**

Version: **1**

Analysis #: **151731**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	96.5-103.5 (%)	99.80000 %
Melting point	45-54 (°C)	52.96000 °C
Purity(GC)	97-100 (%)	99.73000 %
Appearance (Q123539)	White to yellow to orange to tan to brown powder, crystals or solid	White to yellow to orange to tan to brown powder, crystals or solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager