

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-01 09:39:27

Date of Next Testing: 2025-02-28 09:39:27

Product Name: **Quinoline-N-oxide**

CAS Number: 1613-37-2

Specifications & Purity: $\geq 98\%$

Lot #: B2225899

SKU #: **Q189042**

Version: **1**

Analysis #: **078820**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.33400 %
Melting point	47-51 (°C)	50.70000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager