

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-27 10:45:19

Date of Next Testing: 2026-04-26 10:45:19

Product Name: **8-Quinolinol N-oxide**

CAS Number: 1127-45-3

Specifications & Purity: $\geq 98\%$

Lot #: F1825022

SKU #: **Q123637**

Version: **1**

Analysis #: **088083**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.4-68.8 (%)	66.89000 %
Purity(HPLC)	98-100 (%)	98.15000 %
Melting point	135-141 (°C)	137.79000 °C
Nitrogen by Elemental Analysis	8.4-8.9 (%)	8.44000 %
Appearance (Q123637)	White to Gray to Brown to Yellow to Green Powder or Crystals	White to Gray to Brown to Yellow to Green Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager