

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 18:25:08

Date of Next Testing: 2028-12-24 18:25:08

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

CAS Number: 1127-45-3

Specifications & Purity: $\geq 98\%$

Lot #: L2418152

SKU #: **Q123637**

Version: **1**

Analysis #: **091727**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.4-68.8 (%)	66.86000 %
Purity(HPLC)	98-100 (%)	99.33800 %
Nitrogen by Elemental Analysis	8.4-8.9 (%)	8.41000 %
Melting point	137-141 (°C)	140.99000 °C
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