

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-15 14:29:32  
 Date of Next Testing: 2026-04-14 14:29:32  
 Product Name: **8-Methylquinoline N-oxide**  
 CAS Number: 4053-38-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2308271  
 SKU #: **M487076**  
 Version: **1**  
 Analysis #: **188873**  
 Storage Temperature: Store at 2-8°C

| Parameter                    | Limit Values                                                                                  | Result                                                                                        |
|------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Purity(HPLC area)            | 98-100 (%)                                                                                    | 99.27700 %                                                                                    |
| Carbon by Elemental Analysis | 72.4-78.43 (%)                                                                                | 72.41900 %                                                                                    |
| Appearance(M487076)          | White to Yellow and Faint Beige to Beige and Faint Brown to Brown Powder or Solid or Crystals | White to Yellow and Faint Beige to Beige and Faint Brown to Brown Powder or Solid or Crystals |
| NMR Spectrum 1H              | Conforms to Structure                                                                         | Conforms to Structure                                                                         |



John Su  
QA & QC Manager