

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-11 15:28:53  
 Date of Next Testing: 2026-10-10 15:28:53  
 Product Name: **Acenaphthenequinone Dioxime**  
 CAS Number: 1932-08-7  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: J2309115  
 SKU #: **A333121**  
 Version: **1**  
 Analysis #: **276893**  
 Storage Temperature: Room temperature

| Parameter                | Limit Values                                          | Result                                                |
|--------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC area)        | 95-100 (%)                                            | 98.23400 %                                            |
| Appearance(A333121)      | Light yellow to Brown to Dark green powder to crystal | Light yellow to Brown to Dark green powder to crystal |
| LC-MS for identification | Conforms                                              | Conforms                                              |
| NMR Spectrum 1H          | Conforms to structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager