

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-05 18:55:41  
 Date of Next Testing: 2029-08-04 18:55:41  
 Product Name: **2,3-Dichloro-5,6-dicyano-p-benzoquinone (DDQ)**  
 CAS Number: 84-58-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2501328  
 SKU #: **D109444**  
 Version: **2**  
 Analysis #: **542487**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values                                                                             | Result                                                                                   |
|--------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Melting point            | 210-219 (°C)                                                                             | 216.62000 °C                                                                             |
| Purity(HPLC area)        | 98-100 (%)                                                                               | 98.21000 %                                                                               |
| Appearance (D109444)     | Yellow to Dark Yellow to Orange to Dark Orange to Amber to Dark purple powder to crystal | Yellow to Dark Yellow to Orange to Dark Orange to Amber to Dark purple powder to crystal |
| Infrared spectrum        | Conforms to Structure                                                                    | Conforms to Structure                                                                    |
| LC-MS for identification | Conforms                                                                                 | Conforms                                                                                 |



John Su  
QA & QC Manager