

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-05 14:01:18  
Date of Next Testing: 2029-08-04 14:01:18  
Product Name: **2,3-Dichloro-5,6-dicyano-p-benzoquinone (DDQ)**  
CAS Number: 84-58-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2501313  
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