

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-10 11:50:33  
Date of Next Testing: 2028-04-09 11:50:33  
Product Name: **2,6-Dichloroquinone-4-chloroimide**  
CAS Number: 101-38-2  
Specifications & Purity: 97%  
Lot #: D2403397  
SKU #: **D105600**  
**Analysis:** **334819**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter  | Limit Values                                    | Result  |
|--|---|---|
| Nitrogen by Elemental Analysis                           | 6.3-7.3 (%)                                     | 6.80 %  |
| Purity(Iodometric Titration)                             | 96.5-103.5 (%)                                  | 96.62 %   |
| Carbon by Elemental Analysis                             | 32.4-36 (%)                                     | 34.20 %   |
| Melting point  | 64-67 (°C)                                      | 64.85000 °C                                     |
| Appearance (D105600)                                     | Pale Yellow to Red-Yellow or yellow-brown Solid | Pale Yellow to Red-Yellow or yellow-brown Solid |
| Solubility in EtOH , Yellow to brown-red, Clear, 50mg/ml | pass  | Pass  |
| Infrared spectrum  | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager