

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 17:11:46
Date of Next Testing: 2027-09-10 17:11:46
Product Name: **2,6-Dichloroquinone-4-chloroimide**
CAS Number: 101-38-2
Specifications & Purity: 97%
Lot #: I2308246
SKU #: **D105600**
Analysis: 271141
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Nitrogen by Elemental Analysis | 6.3-7.3 (%) | 6.88 % |
| Melting point | 64-67 (°C) | 64.41000 °C |
| Purity(Iodometric Titration) | 96.5-103.5 (%) | 98.01 % |
| Carbon by Elemental Analysis | 32.4-36 (%) | 33.87 % |
| 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