

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 11:45:04
 Date of Next Testing: 2026-08-08 11:45:04
 Product Name: **2,6-Dichloroquinone-4-chloroimide**
 CAS Number: 101-38-2
 Specifications & Purity: 97%
 Lot #: G2220499
 SKU #: **D105600**
Analysis: 111789
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Nitrogen by Elemental Analysis | 6.3-7.3 (%) | 6.76 % |
| Melting point | 64-67 (°C) | 65.96000 °C |
| Carbon by Elemental Analysis | 32.4-36 (%) | 34.33 % |
| Purity(Iodometric Titration) | 96.5-103.5 (%) | 102.48 % |
| Appearance (D105600) | Pale Yellow to Red-Yellow or yellow-brown Solid | Pale Yellow to Red-Yellow or yellow-brown Solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Yellow to brown-red, Clear, 50mg/ml | pass | Pass |



John Su
QA & QC Manager