

## Certificate of Analysis

Date of Testing: 2023-04-14 08:42:31  
Date of Next Testing: 2027-04-13 08:42:31  
Product Name: **2,6-Dichloroquinone-4-chloroimide**  
CAS Number: 101-38-2  
Specifications & Purity: 97%  
Lot #: D2308889  
SKU #: **D105600**  
**Analysis: 204085**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.3-7.3 (%)	6.53 %
Melting point	64-67 (°C)	64.14000 °C
Purity(Iodometric Titration)	96.5-103.5 (%)	98.40 %
Carbon by Elemental Analysis	32.4-36 (%)	33.70 %
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