

Certificate of Analysis

Date of Testing: 2023-09-11 16:48:05
Date of Next Testing: 2027-09-10 16:48:05
Product Name: **2,6-Dichloroquinone-4-chloroimide**
CAS Number: 101-38-2
Specifications & Purity: 97%
Lot #: I2308245
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