

TIQ-F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : 2,6-Dichloroquinone-4-chlorimide 98% AR

Catalog Number : T-8029

Batch Number : 8029 -00000000

CAS Number : 101-38-2

Molecular Weight : 210.45 g/mol

MoL. Formula : C<sub>6</sub>H<sub>2</sub>Cl<sub>3</sub>NO

Expire Date : 60 months



| No | Test   | Specifications                                       | Results                                    |
|----|--|--|--|
| 1  | Appearance   | Yellow or Brownish yellow colored crystalline powder | Brownish yellow colored crystalline powder |
| 2  | Assay ( Iodometric))                                       | min 98.0 %   | 98.444%                                    |
| 3  | Identity (IR)  | passes test  | complies                                   |
| 4  | Specific absorptivity A1% 1 cm (at 312 nm; 0.001% ethanol) | min 800  | 905  |
| 5  | Melting point  | 65.0 - 68.0 °C                                       | 66.0 °C                                    |

Corresponds to AR/ACS Grade

**LABOTIQ** In-house product specification, referenced to Analar standard and ACS specification



SUDIRO S.Si.  
Manager QC