

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-15 14:28:17

Date of Next Testing: 2027-07-14 14:28:17

Product Name: **5,7-Dichloro-8-quinolinol**

CAS Number: 773-76-2

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: G2310053

SKU #: **D121525**

Version: **3**

Analysis #: **236587**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	179-183 (°C)	181.72000 °C
Purity(GC)	98-100 (%)	98.81400 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.82000 %
Appearance (D121525)	Off-White to Beige and Faint Grey to Grey to tan Powder or Fibrous Powder	Off-White to Beige and Faint Grey to Grey to tan Powder or Fibrous Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Acetone	almost transparency	almost transparency



John Su
QA & QC Manager