

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-19 12:25:20

Date of Next Testing: 2028-07-18 12:25:20

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

CAS Number: 773-76-2

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

Lot #: G2417223

SKU #: **D121525**

Version: **3**

Analysis #: **384048**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.94000 %
Purity(GC)	98-100 (%)	98.50000 %
Melting point	179-183 (°C)	180.10000 °C
Solubility in hot Acetone	almost transparency	almost transparency
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



John Su
QA & QC Manager