

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-16 14:14:56
 Date of Next Testing: 2026-06-15 14:14:56
 Product Name: **5,7-Dichloro-8-quinolinol**
 CAS Number: 773-76-2
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: H1420033
 SKU #: **D121525**
 Version: **3**
 Analysis #: **100835**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.87000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.27000 %
Melting point	179-183 (°C)	180.60000 °C
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
Solubility in hot Acetone	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager