

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-28 09:35:40

Date of Next Testing: 2029-10-27 09:35:40

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

CAS Number: 773-76-2

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

Lot #: J2521087

SKU #: **S50576**

Version: **0**

Analysis #: **596550**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.81 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.82 %
Melting point	179-183 (°C)	181.72000 °C
Solubility in hot Acetone	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S50576)	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

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

