

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-23 14:25:48  
Date of Next Testing: 2029-05-22 14:25:48  
Product Name: **4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one (DCOIT)**  
CAS Number: 64359-81-5  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: E2522271  
SKU #: **D155452**  
Version: **0**  
Analysis #: **511978**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.14700%
Melting point	40-44 (°C)	43.84000 °C
Appearance (D155452)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager