

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-12 16:46:52

Date of Next Testing: 2029-02-11 16:46:52

Product Name: **4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one (DCOIT)**

CAS Number: 64359-81-5

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

Lot #: E2114352

SKU #: **D155452**

Version: **0**

Analysis #: **469554**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(GC)           | 98-100 (%)                               | 98.07400 %                               |
| Melting point        | 40-44 (°C)                               | 43.89000 °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