

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-09 15:06:50

Date of Next Testing: 2026-12-08 15:06:50

Product Name: **1,8-Dichloroanthraquinone**

CAS Number: 82-43-9

Specifications & Purity:  $\geq 95\%$

Lot #: K2230607

SKU #: **D154579**

Version: **0**

Analysis #: **129106**

| Parameter            | Limit Values                                 | Result                                       |
|----------------------|----------------------------------------------|----------------------------------------------|
| Melting point        | 201-206 (°C)                                 | 205.62000 °C                                 |
| Purity(HPLC)         | 95-100 (%)                                   | 98.12600 %                                   |
| Appearance (D154579) | Yellow Powder, Crystals or Crystalline Solid | Yellow Powder, Crystals or Crystalline Solid |
| Infrared spectrum    | Conforms to Structure                        | Conforms to Structure                        |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager