

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-11 10:42:44

Date of Next Testing: 2029-10-10 10:42:44

Product Name: **1-Chloroanthraquinone**

CAS Number: 82-44-0

Specifications & Purity:  $\geq 98\%$

Lot #: L2114174

SKU #: **C124325**

Version: **0**

Analysis #: **579324**

Storage Temperature: Room temperature

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Melting point             | 160-165 (°C)          | 161.01700 °C          |
| Purity(GC)                | 98-100 (%)            | 98.00000 %            |
| Appearance (C124325)      | yellow powder         | yellow powder         |
| Infrared spectrum         | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |
| Solubility in hot Toluene | almost transparency   | almost transparency   |



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QA & QC Manager