

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 17:57:18

Date of Next Testing: 2029-10-13 17:57:18

Product Name: **1-Chloroanthraquinone**

CAS Number: 82-44-0

Specifications & Purity: $\geq 98\%$

Lot #: J2513766

SKU #: **C124325**

Version: **0**

Analysis #: **393517**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	160-165 (°C)	162.65000 °C
Purity(GC)	98-100 (%)	98.31400 %
Appearance (C124325)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager