

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 13:55:32

Date of Next Testing: 2027-04-11 13:55:32

Product Name: **1,4-Dichloroanthraquinone**

CAS Number: 602-25-5

Specifications & Purity: >97.0%

Lot #: F1917190

SKU #: **D154571**

Analysis: **209793**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.50390 %
Melting point	183-187 (°C)	185.50000 °C
Appearance (D154571)	light yellow to yellow-red solid	light yellow to yellow-red solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager