

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 18:48:27

Date of Next Testing: 2028-12-04 18:48:27

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

CAS Number: 602-25-5

Specifications & Purity: $\geq 97\%$

Lot #: L2402190

SKU #: **D154571**

Version: **2**

Analysis #: **404653**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.45500 %
Melting point	183-193 (°C)	183.24000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D154571)	light yellow to yellow-red to brown solid	Light yellow to yellow-red to brown solid

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

John Su
QA & QC Manager