

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-03 14:04:00  
Date of Next Testing: 2027-07-02 14:04:00  
Product Name: **2,3-Dichloro-1,4-naphthoquinone**  
CAS Number: 117-80-6  
Specifications & Purity: 98%  
Lot #: F23161079  
SKU #: **D109468**  
Version: **1**  
Analysis #: **119922**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	190-196 (°C)	195.71000 °C
Purity(HPLC)	98-100%	98.10600 %
Appearance (D109468)	Light yellow to Yellow to Orange powder,crystals,solid	Light yellow to Yellow to Orange powder,crystals,solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager