

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-02 16:47:47  
Date of Next Testing: 2026-11-01 16:47:47  
Product Name: **4,5-Dichloro-o-phenylenediamine**  
CAS Number: 5348-42-5  
Specifications & Purity: 98%  
Lot #: J2227440  
SKU #: **D111109**  
**Analysis: 139965**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	158-164 (°C)	159.11000 °C
Purity(HPLC)	98-100 (%)	98.29700 %
Appearance (D111109)	Light yellow to red to Brown powder to crystal	Light yellow to red to Brown powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager