

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 11:30:56
Date of Next Testing: 2027-06-25 11:30:56
Product Name: **4,5-Dichloro-o-phenylenediamine**
CAS Number: 5348-42-5
Specifications & Purity: 98%
Lot #: F2316994
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