

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 13:16:58

Date of Next Testing: 2029-09-14 13:16:58

Product Name: **4,5-Dichloro-o-phenylenediamine**

CAS Number: 5348-42-5

Specifications & Purity: $\geq 98\%$

Lot #: L2102396

SKU #: **D111109**

Version: **1**

Analysis #: **573395**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	158-164 (°C)	159.80000 °C
Purity(HPLC)	98-100 (%)	100.00000 %
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

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

John Su
QA & QC Manager