

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 17:16:29

Date of Next Testing: 2027-06-12 17:16:29

Product Name: **2-Chloro-1,4-phenylenediamine**

CAS Number: 615-66-7

Specifications & Purity: $\geq 98\%$

Lot #: F2309140

SKU #: **C153793**

Version: **0**

Analysis #: **055918**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	63-67 (°C)	63.20000 °C
Purity(HPLC)	98-100 (%)	98.96600 %
Appearance (C153793)	White to Grey to Brown Powder, crystal, Chunks	White to Grey to Brown Powder, crystal, Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager