

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 14:44:19  
 Date of Next Testing: 2029-10-14 14:44:19  
 Product Name: **2-Chloro-1,4-phenylenediamine**  
 CAS Number: 615-66-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2206159  
 SKU #: **C153793**  
 Version: **0**  
 Analysis #: **587590**  
 Storage Temperature: Argon charged

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point        | 63-67 (°C)                                        | 63.12000 °C                                       |
| Purity(HPLC)         | 98-100 (%)                                        | 98.96000 %                                        |
| Appearance (C153793) | White to Grey to Brown Powder,<br>crystal, Chunks | White to Grey to Brown Powder,<br>crystal, Chunks |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager