

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 17:13:50  
 Date of Next Testing: 2028-09-10 17:13:50  
 Product Name: **4-Amino-2,6-dichlorophenol**  
 CAS Number: 5930-28-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: I2504135  
 SKU #: **A102328**  
 Version: **0**  
 Analysis #: **576089**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                      | Limit Values                                      | Result                                            |
|------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point                                  | 164-170 (°C)                                      | 165.90000 °C                                      |
| Purity (Titration by HClO <sub>4</sub> , 0.1M) | 97.5-102.5 (%)                                    | 97.95000 %                                        |
| Purity (HPLC)                                  | 98-100 (%)                                        | 98.75300 %                                        |
| Appearance (A102328)                           | white to grey to tan to brown or red-yellow solid | white to grey to tan to brown or red-yellow solid |
| Proton NMR spectrum                            | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager