

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-07 15:28:47  
 Date of Next Testing: 2027-07-06 15:28:47  
 Product Name: **2,5-Diamino-4,6-dichloropyrimidine**  
 CAS Number: 55583-59-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2329256  
 SKU #: **D155149**  
 Version: **1**  
 Analysis #: **063530**  
 Storage Temperature: Room temperature

| Parameter                      | Limit Values                                         | Result                                               |
|--------------------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                           | 98.83300 %                                           |
| Carbon by Elemental Analysis   | 25.7-27.4 (%)                                        | 26.89000 %                                           |
| Nitrogen by Elemental Analysis | 30-32.6 (%)                                          | 31.24000 %                                           |
| Mass spectrum                  | Conforms to standard                                 | Conforms to standard                                 |
| Proton NMR spectrum            | Conforms to Structure                                | Conforms to Structure                                |
| Appearance(D155149)            | White to Light yellow to Light red powder to crystal | White to Light yellow to Light red powder to crystal |



John Su  
QA & QC Manager