

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                       |
|--------------------------|---------------------------------------|
| Date of Testing:         | 2023-03-10 19:00:05                   |
| Date of Next Testing:    | 2027-03-09 19:00:05                   |
| Product Name:            | <b>5-Amino-2,4-dichloropyrimidine</b> |
| CAS Number:              | 5177-27-5                             |
| Specifications & Purity: | ≥97%                                  |
| Lot #:                   | C2302466                              |
| SKU #                    | <b>A123458</b>                        |
| Version                  | <b>0</b>                              |
| <b>Analysis #:</b>       | <b>042136</b>                         |
| Storage Temperature:     | Store at 2-8°C, Argon charged         |

| Parameter                               | Limit Values                    | Result                          |
|-----------------------------------------|---------------------------------|---------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)                  | 100.02000 %                     |
| Purity(HPLC)                            | 97-100 (%)                      | 99.85800 %                      |
| Appearance (A123458Form)                | Powder to crystal               | Powder to crystal               |
| Appearance (A123458Color)               | White to purple to yellow-brown | White to purple to yellow-brown |
| Infrared spectrum                       | Conforms to Structure           | Conforms to Structure           |
| Proton NMR spectrum                     | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager