

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-03-11 11:17:45

Date of Next Testing: 2028-02-29 11:17:45

Product Name: **2-Amino-4,6-dichloropyrimidine-5-carboxaldehyde**

CAS Number: 5604-46-6

Specifications & Purity:  $\geq 97\%$

Lot #: I2217042

SKU # **A119348**

Version **0**

**Analysis #:** **667654**

Storage Temperature: Store at 2-8°C

| Parameter                               | Limit Values                               | Result                                     |
|-----------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)                            | 97-100 (%)                                 | 97.19800 %                                 |
| Carbon by Elemental Analysis            | 30.2-32.4 (%)                              | 31.19900 %                                 |
| Nitrogen by Elemental Analysis          | 21.1-22.7 (%)                              | 21.89000 %                                 |
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)                             | 99.78000 %                                 |
| Appearance (A119348)                    | white to tan powder,crystals and/or chunks | white to tan powder,crystals and/or chunks |
| Infrared spectrum                       | Conforms to Structure                      | Conforms to Structure                      |
| Proton NMR spectrum                     | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager