

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 11:02:47  
 Date of Next Testing: 2029-12-14 11:02:47  
 Product Name: **2,6-Dichloropyridine-3-carbonitrile**  
 CAS Number: 40381-90-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: B2222446  
 SKU #: **D124087**  
 Version: **0**  
 Analysis #: **619212**  
 Storage Temperature: Room temperature

| Parameter                                        | Limit Values                                     | Result                                           |
|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Melting point                                    | 122-126 (°C)                                     | 125.15800 °C                                     |
| Purity(O2 AgNO3 titration with after combustion) | 96.5-103.5 (%)                                   | 97.36200 %                                       |
| Purity(HPLC)                                     | 97-100 (%)                                       | 97.92850 %                                       |
| Appearance (D124087)                             | White to Tan or Yellow Crystals, Powder or Solid | White to Tan or Yellow Crystals, Powder or Solid |
| Infrared spectrum                                | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager