

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-27 10:51:55

Date of Next Testing: 2028-02-26 10:51:55

Product Name: **4,5-Dichloroimidazole**

CAS Number: 15965-30-7

Specifications & Purity:  $\geq 97\%$ (GC)(T)

Lot #: B2423240

SKU #: **D154962**

Version: **0**

Analysis #: **319215**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                                    | Result                                          |
|------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(Nonaqueous Titration) | 96.5-103.5 (%)                                  | 96.50000 %                                      |
| Purity(GC)                   | 97-100 (%)                                      | 99.99000 %                                      |
| Melting point                | 180-184 (°C)                                    | 182.21000 °C                                    |
| Appearance (D154962)         | White to Light Yellow Powder or Solid or chunks | White to Light Yellow Powder or Solid or chunks |
| Infrared spectrum            | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager