

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-21 16:08:40  
 Date of Next Testing: 2027-10-11 16:08:40  
 Product Name: **3,4-Dichlorobenzoyl chloride**  
 CAS Number: 3024-72-4  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: J2514428  
 SKU #: **D103220**  
 Version: **0**  
 Analysis #: **594180**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values                       | Result                             |
|----------------------------------|------------------------------------|------------------------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%)                     | 96.90000 %                         |
| Purity(GC)                       | 97-100 (%)                         | 99.31000 %                         |
| Melting point                    | 30-34 (°C)                         | 33.98000 °C                        |
| Appearance (D103220)             | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum                | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager