

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-21 15:47:18  
 Date of Next Testing: 2028-01-21 15:47:18  
 Product Name: **4-Nitrobenzenesulfonyl Chloride**  
 CAS Number: 98-74-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2616615  
 SKU #: **N122915**  
 Version: **2**  
 Analysis #: **637218**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                                                   | Result                                                         |
|-----------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                                                 | 101.60000 %                                                    |
| Melting point                           | 77-80 (°C)                                                     | 79.69000 °C                                                    |
| Appearance (N122915)                    | White to Yellow to Orange to Green to Brown Powder or Crystals | White to Yellow to Orange to Green to Brown Powder or Crystals |
| Proton NMR spectrum                     | Conforms to structure                                          | Conforms to Structure                                          |



John Su  
QA & QC Manager