

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-25 16:31:29  
Date of Next Testing: 2026-12-25 16:31:29  
Product Name: **2-Methoxy-4-nitrobenzenesulfonyl Chloride**  
CAS Number: 21320-91-2  
Specifications & Purity:  $\geq 97\%$   
Lot #: L2425061  
SKU #: **M158635**  
Version: **0**  
Analysis #: **454662**  
Storage Temperature: Argon charged

| Parameter            | Limit Values  | Result  |
|----------------------|---|---|
| Melting point        | 96-101 (°C)   | 96.03000 °C   |
| Purity(GC)           | 97-100 (%)  | 97.02%  |
| Appearance (M158635) | White to Yellow to Orange to Brown<br>Powder/Crystals | White to Yellow to Orange to Brown<br>Powder/Crystals |
| Proton NMR spectrum  | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager