

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-01 17:40:45  
Date of Next Testing: 2025-11-30 17:40:45  
Product Name: **2,4-Dinitrobenzenesulfonyl chloride**  
CAS Number: 1656-44-6  
Specifications & Purity: 98%  
Lot #: K2229524  
SKU #: **D340027**  
**Analysis: 140747**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	100-105 (°C)	102.90000 °C
Purity(Titration by AgNO <sub>3</sub> )	97.5-103.5 (%)	100.20 %
Appearance(D340027)	White to Brown Powder or Crystals	White to brown powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager