

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-19 15:48:41  
Date of Next Testing: 2026-07-18 15:48:41  
Product Name: **2,4-Dinitrobenzenesulfonyl chloride**  
CAS Number: 1656-44-6  
Specifications & Purity: 98%  
Lot #: G2311854  
SKU #: **D340027**  
**Analysis:** **246723**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-103.5 (%)	100.60 %
Melting point	100-107 (°C)	102.60000 °C
Appearance(D340027)	White to Yellow to Brown Powder or Crystals or Crystalline Powder or Granules	White to Yellow to Brown Powder or Crystals or Crystalline Powder or Granules
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager