

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 18:56:59
 Date of Next Testing: 2026-11-18 18:56:59
 Product Name: **3,4-Dichlorobenzenesulfonyl chloride**
 CAS Number: 98-31-7
 Specifications & Purity: $\geq 98\%$
 Lot #: K2415297
 SKU #: **D139505**
 Version: **0**
 Analysis #: **381696**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	97.56000 %
Purity(GC)	98-100 (%)	99.15300 %
Crystallization point	22-24 (°C)	22.50000 °C
Appearance (D139505)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager