

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 15:56:04

Date of Next Testing: 2025-06-06 15:56:04

Product Name: **2,4-Dichlorobenzoyl chloride**

CAS Number: 89-75-8

Specifications & Purity: $\geq 98\%$

Lot #: K2228018

SKU #: **D100633**

Version: **1**

Analysis #: **132731**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration)	98-100 (%)	98.90000 %
Crystallization point	19-22 (°C)	20.30000 °C
Purity(GC)	98-100 (%)	98.01000 %
Appearance (D100633)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager