

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 10:27:33
Date of Next Testing: 2025-09-14 10:27:33
Product Name: **5-Chlorothiophene-2-carbonyl chloride**
CAS Number: 42518-98-9
Specifications & Purity: 98%
Lot #: B1828011
SKU #: **C136614**
Analysis: **274424**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.496-1.5	1.50
Purity(GC)	98-100 (%)	99.47%
Purity (Argentometric Titration)	97.5-102.5 (%)	99.68%
Refractive index n ₂₀ /D	1.604-1.608	1.61
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager