

Certificate of Analysis

Date of Testing: 2023-02-17 16:03:55
Date of Next Testing: 2025-02-16 16:03:55
Product Name: **5-Chlorothiophene-2-carbonyl chloride**
CAS Number: 42518-98-9
Specifications & Purity: 98%
Lot #: B23071004
SKU #: **C136614**
Analysis: 148402
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 (%)	98.85 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.99 %
Refractive index n ₂₀ /D	1.604-1.608	1.60
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager