

Certificate of Analysis

Date of Testing: 2023-08-25 11:54:53

Date of Next Testing: 2026-08-24 11:54:53

Product Name: **2-Thiophenecarbonyl chloride**

CAS Number: 5271-67-0

Specifications & Purity: 97%

Lot #: H2323029

SKU #: **T471243**

Analysis: **268430**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.22 %
Refractive index n ₂₀ /D	1.589-1.591	1.59
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T471243)	Colorless to Green to Brown Liquid	Colorless to Green to Brown Liquid



John Su
QA & QC Manager