

Certificate of Analysis

Date of Testing: 2022-03-11 17:15:55

Date of Next Testing: 2026-03-10 17:15:55

Product Name: **2-Thenoyl Chloride**

CAS Number: 5271-67-0

Specifications & Purity: >99.0%(GC)

Lot #: C2202132

SKU #: **T162807**

Analysis: **064706**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.589-1.591	1.59
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.50 %
Purity(GC)	99-100 (%)	99.22 %
Density (20°C)	1.373-1.376	1.38
Appearance (T162807)	Colorless to Green to Brown Liquid	Colorless to Green to Brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager