

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 14:15:05

Date of Next Testing: 2029-10-16 14:15:05

Product Name: **2-Thenoyl Chloride**

CAS Number: 5271-67-0

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: A2214217

SKU #: **T162807**

Version: **0**

Analysis #: **589284**

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 (%)	99.68 %
Purity(GC)	99-100 (%)	99.47 %
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