

Certificate of Analysis

Date of Testing: 2024-11-08 13:15:11

Date of Next Testing: 2028-11-07 13:15:11

Product Name: **2-Thenoyl Chloride**

CAS Number: 5271-67-0

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

Lot #: A2129193

SKU #: **T162807**

Version: **0**

Analysis #: **433163**

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 (%)	99.40 %
Purity(GC)	99-100 (%)	99.40 %
Density (20°C)	1.373-1.376	1.37
Appearance (T162807)	Colorless to Green to Brown Liquid	Colorless to Green to Brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager