

Certificate of Analysis

Date of Testing: 2024-12-20 13:11:34

Date of Next Testing: 2026-12-20 13:11:34

Product Name: **Thiophene-3-carbonyl chloride**

CAS Number: 41507-35-1

Specifications & Purity: $\geq 95\%$

Lot #: C2316451

SKU #: **T170244**

Version: **2**

Analysis #: **452830**

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

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.20 %
Melting point	51-54 (°C)	53.80000 °C
Appearance(T170244)	White to Yellow to Beige Solid or Powder or Crystals or Chunks	White to Yellow to Beige Solid or Powder or Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager