

Certificate of Analysis

Date of Testing: 2025-09-04 17:11:15

Date of Next Testing: 2027-08-25 17:11:15

Product Name: **2-Thiophenesulfonyl chloride**

CAS Number: 16629-19-9

Specifications & Purity: $\geq 97\%$

Lot #: B2223164

SKU #: **T107126**

Version: **1**

Analysis #: **562314**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.81 %
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	97.85 %
Appearance (T107126)	Colorless to Yellow to Brown to Gray to black	Colorless to Yellow to Brown to Gray to black
	Liquid or Solid	Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager