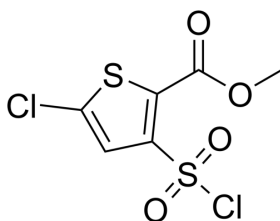


Certificate of Analysis

Product Name: Methyl 5-chloro-3-(chlorosulfonyl)thiophene-2-carboxylate
Cat. No.: CS-0150872
CAS No.: 126910-68-7
Batch No.: L736568

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₄Cl₂O₄S₂
Molecular Weight: 275.134
Storage: -20°C, sealed storage, away from moisture
Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥98.0%
Water(KF): 0.46%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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