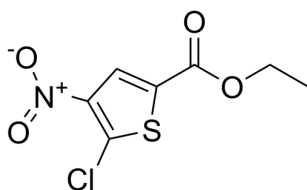


Certificate of Analysis

Compound Information

Product Name:	Ethyl 5-chloro-4-nitrothiophene-2-carboxylate
Cat. No.:	1063650
CAS No.:	89640-03-9
Molecular Formula:	C ₇ H ₆ ClNO ₄ S
Molecular Weight:	235.64
Chemical Structure:	



Batch Information

Batch No.:	Lg0612261713
Storage:	2-8°C, protect from light
Test Date:	2023-06-12
Retest Date:	2026-06-11
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.82%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai