



Certificate of Analysis

Compound Information

Product Name: 5-Nitrothiophene-2-carboxylic acid

 Cat. No.:
 1038530

 CAS No.:
 6317-37-9

 Molecular Formula:
 $C_5H_3NO_4S$

Molecular Weight: 173.15

Chemical Structure:

ON+ S OH

Batch Information

Batch No.: Lf0110117624

Storage: 2-8°C, protect from light

 Test Date:
 2022-01-12

 Retest Date:
 2025-01-11

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.54%

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

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