



Certificate of Analysis

Compound Information

Product Name: 5-Bromothiophene-3-carboxylic acid

Cat. No.: 1014778

CAS No.: 100523-84-0

 $\label{eq:molecular-formula:} \textbf{Molecular Formula:} \qquad \textbf{C}_5 \textbf{H}_3 \textbf{BrO}_2 \textbf{S}$

Molecular Weight: 207.05

Chemical Structure:

Batch Information

Batch No.: Lf1216190971

Storage: 2-8°C, protect from light

Test Date: 2022-12-16 **Retest Date:** 2025-12-15

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.35%

Water(KF): 0.44%

Conclusion: The product has been tested and complies with the given specifications.

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

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