



Certificate of Analysis

Compound Information

Product Name: 5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)thiophene-2-carbaldehyde

Cat. No.: 1050717

CAS No.: 1040281-83-1

 $\label{eq:molecular Formula: C_{11}H_{15}BO_3S} \mbox{Molecular Formula:} \\ \mbox{C}_{11}H_{15}BO_3S$

Molecular Weight: 238.11

Chemical Structure:

B S O

Batch Information

Batch No.: Lb0308004

Storage: -20°C, protect from light, stored under nitrogen

Test Date: 2021-03-08 **Retest Date**: 2024-03-07

Origin: Shanghai, China

QC Summary

Appearance: Light brown to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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