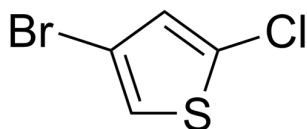


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Bromo-2-chlorothiophene
<b>Cat. No.:</b>	1227966
<b>CAS No.:</b>	32431-93-9
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>2</sub> BrClS
<b>Molecular Weight:</b>	197.48
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0318224942
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-03-20
<b>Retest Date:</b>	2026-03-19
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to light yellow (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Conclusion:</b>	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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