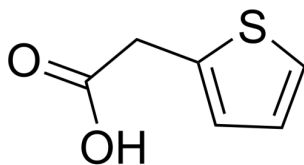


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2-Thiopheneacetic acid
<b>Cat. No.:</b>	1024693
<b>CAS No.:</b>	1918-77-0
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>6</sub> O <sub>2</sub> S
<b>Molecular Weight:</b>	142.18
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L401478
<b>Storage:</b>	-20°C, sealed storage, away from moisture
<b>Test Date:</b>	2022-10-25
<b>Retest Date:</b>	2025-10-24
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light brown to gray (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.98%
<b>Water(KF):</b>	0.70%
<b>Residue on Ignition:</b>	0.13%
<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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