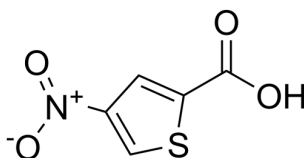


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Nitrothiophene-2-carboxylic acid
<b>Cat. No.:</b>	1200699
<b>CAS No.:</b>	13138-70-0
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>3</sub> NO <sub>4</sub> S
<b>Molecular Weight:</b>	173.15
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1222114871
<b>Storage:</b>	2-8°C, protect from light
<b>Test Date:</b>	2021-12-23
<b>Retest Date:</b>	2024-12-22
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.19%
<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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