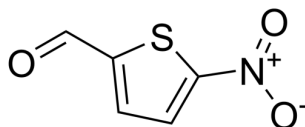


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	5-Nitrothiophene-2-carboxaldehyde
<b>Cat. No.:</b>	1032914
<b>CAS No.:</b>	4521-33-9
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>3</sub> NO <sub>3</sub> S
<b>Molecular Weight:</b>	157.15
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le070678884
<b>Storage:</b>	-20°C, sealed storage, away from moisture
<b>Test Date:</b>	2021-07-09
<b>Retest Date:</b>	2024-07-08
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (GC):</b>	99.16%
<b>Water(KF):</b>	0.54%
<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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