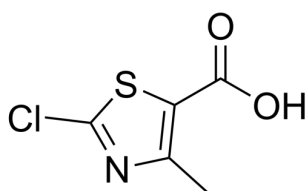


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2-chloro-4-methyl-1,3-thiazole-5-carboxylic acid
<b>Cat. No.:</b>	1143023
<b>CAS No.:</b>	40003-48-3
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>4</sub> ClNO <sub>2</sub> S
<b>Molecular Weight:</b>	177.60876
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0724148541
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2022-07-26
<b>Retest Date:</b>	2025-07-25
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.88%
<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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