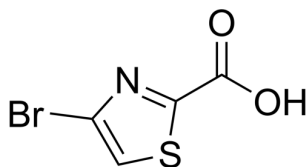


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Bromo-1,3-thiazole-2-carboxylic acid
<b>Cat. No.:</b>	1063752
<b>CAS No.:</b>	88982-82-5
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>2</sub> BrNO <sub>2</sub> S
<b>Molecular Weight:</b>	208.03
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lc1030032
<b>Storage:</b>	Storage temp. -20°C
<b>Test Date:</b>	2019-11-01
<b>Retest Date:</b>	2022-10-31
<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 (HPLC):</b>	97.91%
<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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