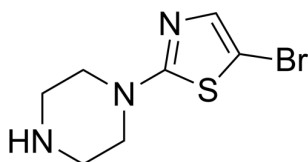


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	5-Bromo-2-(piperazin-1-yl)thiazole
<b>Cat. No.:</b>	1690517
<b>CAS No.:</b>	223514-48-5
<b>Molecular Formula:</b>	C <sub>7</sub> H <sub>10</sub> BrN <sub>3</sub> S
<b>Molecular Weight:</b>	248.14
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0831300116
<b>Storage:</b>	2-8°C, sealed storage, away from moisture and light
<b>Test Date:</b>	2022-11-21
<b>Retest Date:</b>	2025-11-20
<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>LCMS:</b>	Consistent with structure
<b>Purity:</b>	98.28%
<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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