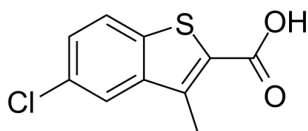


Certificate of Analysis

Compound Information

| | |
|----------------------------|------------------------------------------------------|
| Product Name: | 5-Chloro-3-methyl-1-benzothiophene-2-carboxylic acid |
| Cat. No.: | 1142741 |
| CAS No.: | 50451-84-8 |
| Molecular Formula: | C ₁₀ H ₇ ClO ₂ S |
| Molecular Weight: | 226.67938 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0516133593 |
| Storage: | Storage temp. 2-8°C |
| Mfg. Date: | 2022-05-16 |
| Retest Date: | 2025-05-15 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|-------------------------------------------------------------------------|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.61% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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