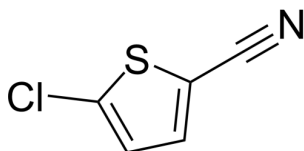


Certificate of Analysis

Compound Information

| | |
|----------------------------|------------------------------------|
| Product Name: | 5-Chlorothiophene-2-carbonitrile |
| Cat. No.: | 1124554 |
| CAS No.: | 50478-16-5 |
| Molecular Formula: | C ₅ H ₂ ClNS |
| Molecular Weight: | 143.59 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0917168902 |
| Storage: | Storage temp. 2-8°C |
| Mfg. Date: | 2022-09-17 |
| Retest Date: | 2025-09-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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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