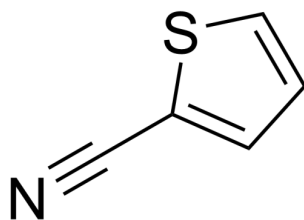


Certificate of Analysis

Compound Information

| | |
|----------------------------|----------------------------------|
| Product Name: | 2-Thiophenecarbonitrile |
| Cat. No.: | 1062093 |
| CAS No.: | 1003-31-2 |
| Molecular Formula: | C ₅ H ₃ NS |
| Molecular Weight: | 109.15 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--|
| Batch No.: | Ld120725162 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Test Date: | 2020-12-11 |
| Retest Date: | 2025-12-10 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 98.63% |
| Water(KF): | 0.12% |
| 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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