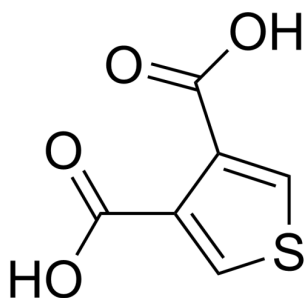


Certificate of Analysis

Compound Information

| | |
|---------------------|--|
| Product Name: | Thiophene-3,4-dicarboxylic acid |
| Cat. No.: | 1051812 |
| CAS No.: | 4282-29-5 |
| Molecular Formula: | C ₆ H ₄ O ₄ S |
| Molecular Weight: | 172.16 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------------|
| Batch No.: | Lf0613139473 |
| Storage: | Store at room temperature |
| Test Date: | 2022-06-13 |
| Retest Date: | 2027-06-12 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | Off-white to light yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| 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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