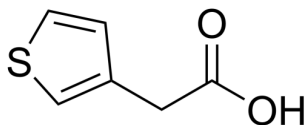


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 3-Thiopheneacetic acid (Ticarcillin Impurity) |
| Cat. No.: | 1300409 |
| CAS No.: | 6964-21-2 |
| Molecular Formula: | C ₆ H ₆ O ₂ S |
| Molecular Weight: | 142.18 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lf1011174029 |
| Storage: | Store at room temperature |
| Test Date: | 2022-06-25 |
| Retest Date: | 2027-06-24 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.53% |
| Water(KF): | 0.19% |
| 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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