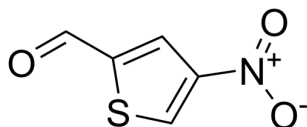


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 4-Nitrothiophene-2-carbaldehyde |
| Cat. No.: | 1078613 |
| CAS No.: | 57500-53-5 |
| Molecular Formula: | C ₅ H ₃ NO ₃ S |
| Molecular Weight: | 157.15 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---|
| Batch No.: | Le1029105586 |
| Storage: | -20°C, sealed storage, away from moisture |
| Test Date: | 2023-08-10 |
| Retest Date: | 2026-08-09 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Light yellow to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 96.74% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

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