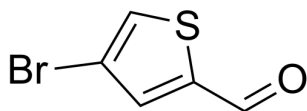


Certificate of Analysis

Compound Information

| | |
|----------------------------|------------------------------------|
| Product Name: | 4-Bromo-2-thiophenecarboxaldehyde |
| Cat. No.: | 1062540 |
| CAS No.: | 18791-75-8 |
| Molecular Formula: | C ₅ H ₃ BrOS |
| Molecular Weight: | 191.05 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--|
| Batch No.: | La0622032 |
| Storage: | -20°C, protect from light, stored under nitrogen |
| Test Date: | 2017-06-23 |
| Retest Date: | 2022-06-22 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Light brown to yellow (Solid) |
| 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.

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