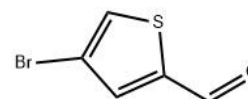


Technical Data Sheet

4-Bromothiophene-2-carboxaldehyde

Compound Information

| | |
|--------------------|------------------------------------|
| Product Name: | 4-Bromothiophene-2-carboxaldehyde |
| CAS No.: | 18791-75-8 |
| Molecular Formula: | C ₅ H ₃ BrOS |
| Molecular Weight: | 191.05 |
| Storage: | Store at 2 -8 °C |
| Revision Date: | 2026-04-15 |



Analytical Information

| Tests | Specifications |
|-------------------------|---|
| Appearance | White to yellow to orange powder to crystal |
| Solubility | soluble in Methanol |
| Melting Point | 44-46 °C (lit.) |
| Boiling Point | 114-115 °C/11 mmHg (lit.) |
| Flash Point | 113 °C |
| Purity by GC | ≥ 98% |
| MS | Pass test |
| 1H NMR | Pass test |
| 13C NMR | Pass test |
| IR | Pass test |
| Raman | Pass test |

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