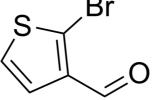




# **Certificate of Analysis**

### **Compound Information**

| Product Name:       | 2-Bromothiophene-3-carbaldehyde    |
|---------------------|------------------------------------|
| Cat. No.:           | 1064245                            |
| CAS No.:            | 1860-99-7                          |
| Molecular Formula:  | C <sub>5</sub> H <sub>3</sub> BrOS |
| Molecular Weight:   | 191.05                             |
| Chemical Structure: |                                    |
|                     | Br                                 |



#### **Batch Information**

| Batch No.:   | Lb0118009  |
|--------------|--|
| Storage:     | 2-8°C, protect from light, stored under nitrogen |
| Test Date:   | 2018-01-20                                       |
| Retest Date: | 2022-01-19                                       |
| Origin:      | Shanghai, China                                  |
|              |  |

#### **QC Summary**

| Appearance:                  | Light yellow to brown (<34°C Solid,>34°C Liquid)                        |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (GC):                 | 97.78%  |
| 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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