## **Certificate of Analysis**

## 5-Bromothiophene-2-carbaldehyde

Cat. No.: HY-59174
CAS No.: 4701-17-1
Batch No.: 92798

Chemical Name: 2-Thiophenecarboxaldehyde,5-bromo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_3BrOS$ Molecular Weight: 191.05

Storage: -20°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to brown (<55°C Solid,>55°C Liquid)

Purity (GC): 99.92%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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