## **Certificate of Analysis**

## 2-Bromothiazole

Cat. No.: HY-W001223
CAS No.: 3034-53-5
Batch No.: 55325

Chemical Name: Thiazole, 2-bromo-

## PHYSICAL AND CHEMICAL PROPERTIES

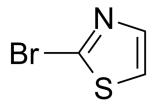
Molecular Formula: $C_3H_2BrNS$ Molecular Weight:164.02

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.90%

**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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