# **Certificate of Analysis**

## 2-Thiouracil

 Cat. No.:
 HY-B0503

 CAS No.:
 141-90-2

 Batch No.:
 107989

Chemical Name: 4(1H)-Pyrimidinone, 2,3-dihydro-2-thioxo-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_4N_2OS$ Molecular Weight:128.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (LCMS): 99.87%

**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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