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

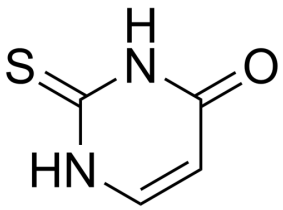
Molecular Formula: $C_4H_4N_2OS$

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)

^{1}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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