# MedChemExpress

## **Certificate of Analysis**

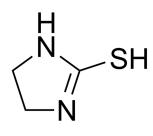
### Ethylenethiourea

Cat. No.:	HY-W010593
CAS No.:	96-45-7
Batch No.:	142732
Chemical Name:	2-Imidazolidinethione

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_3H_6N_2S$		
Molecular Weight:	102.16		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.38%
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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