# MedChemExpress

## **Certificate of Analysis**

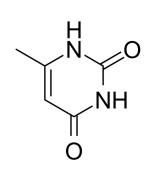
### 6-Methyluracil

Cat. No.:	HY-Y1125
CAS No.:	626-48-2
Batch No.:	39315
Chemical Name:	2,4(1H,3H)-Pyrimidinedione, 6-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_6N_2O_2$		
Molecular Weight:	126.11		
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 (HPLC):	98.45%
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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