# MedChemExpress

## **Certificate of Analysis**

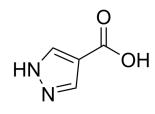
### 4-Carboxypyrazole

Cat. No.:	HY-W002065
CAS No.:	37718-11-9
Batch No.:	105694
Chemical Name:	1H-Pyrazole-4-carboxylic acid

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_4H_4N_2O_2$		
Molecular Weight:	112.09		
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):	99.71%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA