# **Certificate of Analysis**



## 1-Methyl-5-pyrazolecarboxylic acid

Cat. No.: HY-34505 CAS No.: 16034-46-1 Batch No.: 120438

**Chemical Name:** 1H-Pyrazole-5-carboxylic acid, 1-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_6N_2O_2$ Molecular Weight: 126.11

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

#### **Chemical Structure:**

$$O$$
 $N-N$ 
OH

### ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

**Purity:** 98.85%

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