**Certificate of Analysis** 

## **Screening Libraries**



## **HMMNI**

Cat. No.: HY-W008216 CAS No.: 936-05-0 Batch No.: 217611

**Chemical Name:** 1H-Imidazole-2-methanol, 1-methyl-5-nitro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_7N_3O_3$ Molecular Weight: 157.13

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

$$\mathsf{HO} \overset{\mathsf{/}}{\underset{\mathsf{N}}{\bigvee}} \overset{\mathsf{O}}{\underset{\mathsf{N}}{\bigvee}}$$

## ANALYTICAL DATA

Off-white to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.76%

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