**Certificate of Analysis** 



## 4-Phenylimidazole

Cat. No.: HY-W015671 CAS No.: 670-95-1 Batch No.: 45281

**Chemical Name:** 1H-Imidazole, 5-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_8N_2$ Molecular Weight: 144.17

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (HPLC): 98.52%

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