**Certificate of Analysis** 



## **Allopurinol**

Cat. No.: HY-B0219 CAS No.: 315-30-0 Batch No.: 279649

**Chemical Name:** 4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1,5-dihydro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_4N_4O$ Molecular Weight: 136.11

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

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

Purity (HPLC): 99.96%

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