

## **Certificate of Analysis**

## 10,11-Dihydrocarbamazepine

Cat. No.: HY-B2124
CAS No.: 3564-73-6
Batch No.: 246882

Chemical Name: 5H-Dibenz[b,f]azepine-5-carboxamide, 10,11-dihydro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{14}N_2O$  Molecular Weight: 238.28

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

LCMS: Consistent with structure

Purity (LCMS): 97.86%

**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