## **Certificate of Analysis**

## Carbamazepine 10,11-epoxide

 Cat. No.:
 HY-W013378

 CAS No.:
 36507-30-9

 Batch No.:
 79091

Chemical Name: 6H-Dibenz[b,f]oxireno[d]azepine-6-carboxamide, 1a,10b-dihydro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{12}N_2O_2$  Molecular Weight: 252.27

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

O N NH<sub>2</sub>

**ANALYTICAL DATA** 

Appearance: Off-white to light yellow (Solid)

**LCMS:** Consistent with structure

Purity (LCMS): 99.41%

**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