## **Certificate of Analysis**

## **Sudoxicam**

 Cat. No.:
 HY-106628

 CAS No.:
 34042-85-8

 Batch No.:
 179805

Chemical Name: 2H-1,2-Benzothiazine-3-carboxamide, 4-hydroxy-2-methyl-N-2-thiazolyl-, 1,1-dioxide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}N_3O_4S_2$ 

Molecular Weight: 337.37

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: Off-white to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.62%

**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.

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