## **Certificate of Analysis**

## Azosemide

Cat. No.: HY-107321
CAS No.: 27589-33-9
Batch No.: 112730

Chemical Name: Benzenesulfonamide, 2-chloro-5-(2H-tetrazol-5-yl)-4-[(2-thienylmethyl)amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{11}ClN_6O_2S_2$ 

Molecular Weight: 370.84

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)

LCMS: Consistent with structure

Purity (LCMS): 99.10%

**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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