

## **Certificate of Analysis**

## **Sulfadimethoxine**

Cat. No.: HY-B0337 CAS No.: 122-11-2 Batch No.: 16769

**Chemical Name:** Benzenesulfonamide, 4-amino-N-(2,6-dimethoxy-4-pyrimidinyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{14}N_4O_4S$ 

310.33 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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