## **Certificate of Analysis**

## Omeprazole sulfide

Cat. No.: HY-G0006 CAS No.: 73590-85-9 Batch No.: 17499

**Chemical Name:** 1H-Benzimidazole, 6-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]thio]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{19}N_3O_2S$ 329.42 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): 99.88%

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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