## **Certificate of Analysis**

## **Zinc Pyrithione**

Cat. No.: HY-B0572

CAS No.: 13463-41-7

Batch No.: 16659

Chemical Name: Zinc, bis[1-(hydroxy-κΟ)-2(1H)-pyridinethionato-κS2]-, (T-4)-a

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_8N_2O_2S_2Zn$ 

Molecular Weight: 317.69

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): 99.49%

**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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