## **Certificate of Analysis**

## Chlorthalidone

Cat. No.: HY-15833
CAS No.: 77-36-1
Batch No.: 89391

Chemical Name: Benzenesulfonamide, 2-chloro-5-(2,3-dihydro-1-hydroxy-3-oxo-1H-isoindol-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{11}CIN_2O_4S$ 

Molecular Weight: 338.77

Storage: Powder -20°C 3 years

4°C 2 years

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): 99.82%

**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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