## **Certificate of Analysis**

## 1,3-Propanesultam

Cat. No.: HY-W001194 CAS No.: 5908-62-3 Batch No.: 30647

**Chemical Name:** Isothiazolidine, 1,1-dioxide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_3H_7NO_2S$ Molecular Weight: 121.16

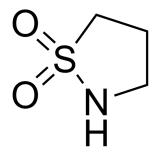
Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}C$

-80°C In solvent 6 months

-20°C 1 month

**Chemical Structure:** 



## ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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