## **Certificate of Analysis**

## 2,4-Thiazolidinedione

 Cat. No.:
 HY-59272

 CAS No.:
 2295-31-0

 Batch No.:
 44505

**Chemical Name:** 2,4-Thiazolidinedione

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_3NO_2S$ Molecular Weight:117.13

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$0 \stackrel{\mathsf{H}}{\underset{\mathsf{S}}{\longrightarrow}} 0$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥98.0%

**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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