## **Certificate of Analysis**

## **KYA1797K**

Cat. No.: HY-101090 CAS No .: 1956356-56-1

Batch No.: 25775

**Chemical Name:** 3-Thiazolidinepropanoic acid, 5-[[5-(4-nitrophenyl)-2-furanyl]methylene]-4-oxo-2-thioxo-, potas

sium salt (1:1), (5Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{17}\mathsf{H}_{11}\mathsf{KN}_2\mathsf{O}_6\mathsf{S}_2$ 

**Molecular Weight:** 442.51

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to orange (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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