## **Certificate of Analysis**

## dCeMM4

Cat. No.: HY-144977

CAS No.: 1281683-44-0

Batch No.: 256158

Chemical Name: 4-Thiazolidinecarboxamide, 3-[(5-methyl-2-furanyl)carbonyl]-N-(5-methyl-2-thiazolyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub>S<sub>2</sub>

Molecular Weight: 337.42

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: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.67%

**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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