## **Certificate of Analysis**

## **Butyrolactone 3**

Cat. No.: HY-129039
CAS No.: 778649-18-6
Batch No.: 124081

Chemical Name: 3-Furancarboxylic acid, tetrahydro-4-methylene-5-oxo-2-propyl-, (2R,3S)-rel-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{12}O_4$  Molecular Weight: 184.19

Storage: Powder -20°C 3 years

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.58%

**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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