## **Certificate of Analysis**

## **Cipemastat**

Cat. No.: HY-19677

CAS No.: 190648-49-8

Batch No.: 254292

Chemical Name: 1-Piperidinebutanamide, β-(cyclopentylmethyl)-N-hydroxy-γ-oxo-α-[(3,4,4-trimethyl-2,5-dioxo-

1-imidazolidinyl)methyl]-, (αR,βR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.81%

**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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