## **Certificate of Analysis**

## 2-(2,6-Dioxopiperidin-3-yl)phthalimidine

Cat. No.: HY-138793
CAS No.: 26581-81-7
Batch No.: 292160

Chemical Name: 2,6-Piperidinedione, 3-(1,3-dihydro-1-oxo-2H-isoindol-2-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{12}N_2O_3$ Molecular Weight: 244.25

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$\bigcap_{N \to NH} O$$

## **ANALYTICAL DATA**

Appearance: Off-white to gray (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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