## **Certificate of Analysis**

## O-Phthalimide-C5-acid

Cat. No.: HY-W028210
CAS No.: 4443-26-9
Batch No.: 394658

Chemical Name: 2H-Isoindole-2-hexanoic acid, 1,3-dihydro-1,3-dioxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{15}NO_4$  Molecular Weight: 261.27

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: White to off-white (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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