## **Certificate of Analysis**

## 3-Maleimidobenzoic acid N-hydroxysuccinimide ester

Cat. No.: HY-W021068
CAS No.: 58626-38-3
Batch No.: 420990

Chemical Name: Benzoic acid, 3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-, 2,5-dioxo-1-pyrrolidinyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{10}N_2O_6$  Molecular Weight: 314.25

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.93%

**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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