## **Certificate of Analysis**

## 1-Pyrenebutyric acid

Cat. No.: HY-W103047
CAS No.: 3443-45-6
Batch No.: 147838

Chemical Name: 1-Pyrenebutanoic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{16}O_2$  Molecular Weight: 288.34

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to light brown (Solid)

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

Purity (NMR): ≥95.0%

**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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