

## **Certificate of Analysis**

## Anthraquinone-2-carboxylic acid

Cat. No.: HY-W031757 CAS No.: 117-78-2 Batch No.: 241382

**Chemical Name:** 2-Anthracenecarboxylic acid, 9,10-dihydro-9,10-dioxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>8</sub>O<sub>4</sub> 252.22 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

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

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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