## **Certificate of Analysis**

## 2-Naphthoic acid

Cat. No.: HY-W007437
CAS No.: 93-09-4
Batch No.: 211861

Chemical Name: 2-Naphthalenecarboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_8O_2$  Molecular Weight: 172.18

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 light yellow (Solid)

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

Purity (HPLC): 99.87% Water(KF): 0.1%

**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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