

## **Certificate of Analysis**

## 1-Hydroxy-2-naphthoic acid

Cat. No.: HY-W016103 CAS No.: 86-48-6 Batch No.: 113940

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{8}O_{3}$ **Molecular Weight:** 188.18

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to gray (Solid)

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

Purity (HPLC): 99.70% Water(KF): 0.36% Residue on Ignition: 0.12%

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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