

## **Certificate of Analysis**

## 4-Oxo-1,4-dihydroquinoline-2-carboxylic acid

Cat. No.: HY-W110662
CAS No.: 13593-94-7
Batch No.: 150551

Chemical Name: 2-Quinolinecarboxylic acid, 1,4-dihydro-4-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_7NO_3$ Molecular Weight: 189.17

**Storage:** Store at room temperature

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

**Purity (HPLC):** 99.81%

**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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