# **Certificate of Analysis**

## Quinoline-6-carboxylic acid

Cat. No.: HY-W004855 CAS No.: 10349-57-2 Batch No.: 48186

**Chemical Name:** 6-Quinolinecarboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_7NO_2$ Molecular Weight: 173.17

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

### ANALYTICAL DATA

Off-white to light brown (Solid) Appearance:

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

Purity (HPLC): 99.96%

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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