## **Certificate of Analysis**

## 2-Chlorocinnamic acid

 Cat. No.:
 HY-W016366

 CAS No.:
 3752-25-8

 Batch No.:
 367090

Chemical Name: 2-Propenoic acid, 3-(2-chlorophenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_7ClO_2$ Molecular Weight:182.60

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 off-white (Solid)

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

LCMS: Consistent with structure

 Purity (HPLC):
 99.76%

 Water(KF):
 0.22%

 Residue on Ignition:
 0.07%

**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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