## **Certificate of Analysis**

## α-Cyano-4-hydroxycinnamic acid

Cat. No.: HY-107641
CAS No.: 28166-41-8
Batch No.: 218206

Chemical Name: 2-Propenoic acid, 2-cyano-3-(4-hydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

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

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: Light yellow to yellow (Solid)

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

Purity (HPLC): 99.98%

**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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