**Proteins** 

## **Certificate of Analysis**

## 3,4-Methylenedioxycinnamic acid

Cat. No.: HY-W009993 CAS No.: 2373-80-0 Batch No.: 147479

**Chemical Name:** 2-Propenoic acid, 3-(1,3-benzodioxol-5-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_8O_4$ 192.17 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 99.95% Water(KF): 0.08%

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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