Certificate of Analysis

p-Coumaric Acid Ethyl Ester

Cat. No.: HY-N3103 CAS No.: 7362-39-2 Batch No.: 178338

Chemical Name: 2-Propenoic acid, 3-(4-hydroxyphenyl)-, ethyl ester, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}O_3$ 192.21 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Light yellow to light brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.28%

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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