Certificate of Analysis

(E)-3,4-Dimethoxycinnamic acid

Cat. No.: HY-N1778A CAS No.: 14737-89-4 Batch No.: 248672

Chemical Name: 2-Propenoic acid, 3-(3,4-dimethoxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}O_4$ 208.21 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

White to off-white (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.91% Water(KF): 0.24% Residue on Ignition: 0.06%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA