Certificate of Analysis

Sinapinic acid

Cat. No.: HY-W009732 CAS No.: 530-59-6 Batch No.: 255354

Chemical Name: 2-Propenoic acid, 3-(4-hydroxy-3,5-dimethoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}O_5$ 224.21 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.95% Water(KF): 0.04%

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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