Certificate of Analysis

Ferulic acid methyl ester

Cat. No.: HY-W018643 CAS No.: 2309-07-1 Batch No.: 151032

Chemical Name: 2-Propenoic acid, 3-(4-hydroxy-3-methoxyphenyl)-, methyl ester

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 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to pink (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.95%

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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