Certificate of Analysis

Methyl p-coumarate

Cat. No.: HY-N1434
CAS No.: 3943-97-3
Batch No.: 99472

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{10}O_3$ Molecular Weight: 178.18

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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