



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

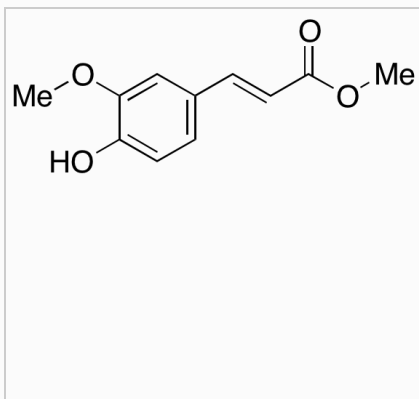
Catalogue Number: F308940

CAS Number: 2309-07-1

Product: Ferulic Acid Methyl Ester

Synonym: Methyl 4'-hydroxy-3'-methoxycinnamate; Methyl Ferulate; NSC 74548; 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic Acid Methyl Ester; 4-hydroxy-3-methoxy-cinnamic Acid Methyl Ester; 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic Acid Methyl Ester;

Structure:



Molecular Formula:

C₁₁H₁₂O₄

Molecular weight:

208.21

Source of Product:

N/A

Solubility:

Acetone (Slightly), Chloroform (Slightly), Ethyl Acetate (Sparingly), Methanol (

Lot Number: 7-AZP-152-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.40, %H: 5.72
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Christina Gouliaras	6/3/2021	6/1/2025