



CERTIFICATE OF ANALYSIS

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1. Identification

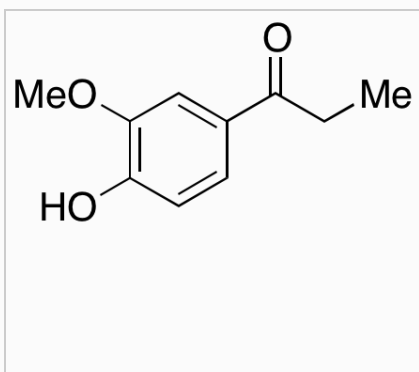
Catalogue Number: H947600

CAS Number: 1835-14-9

Product: 1-(4-Hydroxy-3-methoxyphenyl)-1-propanone

Synonym: 1-(3-Methoxy-4-hydroxyphenyl)-1-propanone; 1-(4-Hydroxy-3-methoxyphenyl)propan-1-one; 1-(4-Hydroxy-3-methoxyphenyl)propanone; 1-Propiovanillone; 4'-Hydroxy-3'-methoxypropiophenone; Ethyl guaiacyl ketone; Guaiacyl-1-propanone; NSC 16691; Propioguaiacol; Propioguaiacone; Propiovanillone; α-Guaiacyl Ethyl Ketone; α-Guaiacylpropanone

Structure:



Molecular Formula:

C₁₀H₁₂O₃

Molecular weight:

180.2

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 11-RCD-90-4

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Dark Beige Solid	White to Pale Beige Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.68% (230 nm)
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	Chanell Chu	8/15/2023	8/13/2027