



CERTIFICATE OF ANALYSIS

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1. Identification

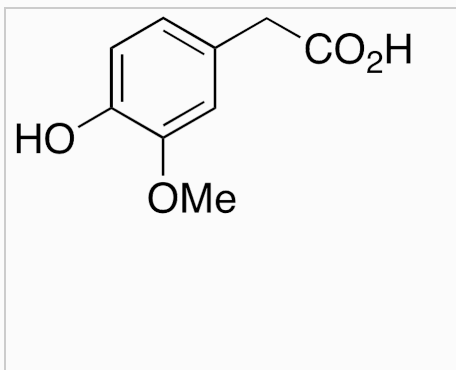
Catalogue Number: H669500

CAS Number: 306-08-1

Product: Homovanillic Acid

Synonym: 4-Hydroxy-3-(methoxy)benzeneacetic Acid; 4-Hydroxy-3-

Structure:



Molecular Formula:

C₉H₁₀O₄

Molecular weight:

182.17

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly, Heated)

Lot Number: 8-TAH-107-1

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 Grey Solid	Off-White to Pale Grey Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 58.47, %H: 5.32
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.14% (200 nm)

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 $\pm 2\%$. 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
Farnaz Mahmoudi	Toni Rantanen	Christina Gouliaras	11/24/2022	11/22/2029
				