



CERTIFICATE OF ANALYSIS

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1. Identification

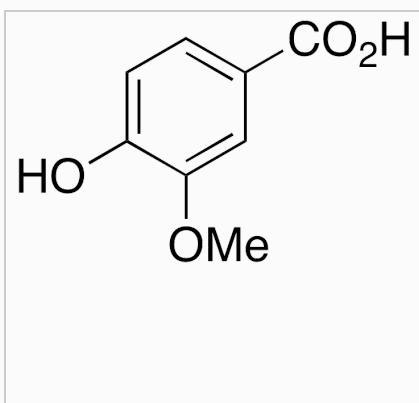
Catalogue Number: V097350

CAS Number: 121-34-6

Product: Vanillic Acid

Synonym: 4-Hydroxy-3-methoxybenzoic Acid; 2-Methoxy-4-carboxyphenol; 3-Methoxy-4-hydroxybenzoic Acid; NSC 3987; NSC 674322; VA; m-Methoxy-p-hydroxy-benzoic Acid;

Structure:



Molecular Formula:

C₈H₈O₄

Molecular weight:

168.15

Source of Product:

N/A

Solubility:

Acetonitrile (Slightly),
Aqueous Base (Slightly),
DMSO (Slightly), Methanol (Slightly)

Lot Number: 21-ZEA-186-1

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:
Elemental Analysis	Conforms	%C: 57.17, %H: 4.77
Appearance	Off-White to Beige Solid	Pale Yellow to Pale Beige Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.92% (220 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
Evan Burns	Toni Rantanen	Chanell Chu	9/23/2021	9/21/2025