



CERTIFICATE OF ANALYSIS

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1. Identification

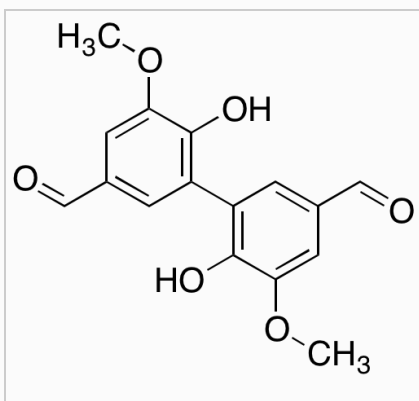
Catalogue Number: D233040

CAS Number: 2092-49-1

Product: Dehydrodivanillin (~90%, contains up to 10% unknown inorganics)

Synonym: 5,5'-Bivanillin; 5,5'-Diformyl-3,3'-dimethoxy-1,1'-biphenyl-2,2'-diol; Divanillin; NSC 16723; 6,6'-Dihydroxy-5,5'-dimethoxy[1,1'-biphenyl]-3,3'-dicarboxaldehyde; 6,6'-Dihydroxy-5,5'-dimethoxy[1,1'-biphenyl]-3,3'-dicarboxaldehyde

Structure:



Molecular Formula:

C₁₆H₁₄O₆

Molecular weight:

302.28

Source of Product:

N/A

Solubility:

DMSO (Slightly), Ethanol (Slightly, Heated), Methanol (Slightly)

Lot Number: 1-SAM-29-1

Purity: ~90%

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	Dark Brown to Very Dark Grey Solid	Dark Brown Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	93.42% (235 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
Swathi Reddy	Toni Rantanen	Farnaz Mahmoudi	7/21/2021	7/19/2025