



CERTIFICATE OF ANALYSIS

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1. Identification

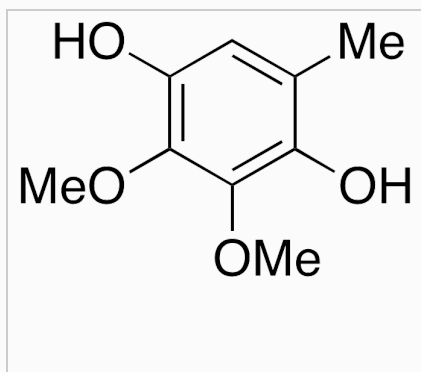
Catalogue Number: D446610

CAS Number: 3066-90-8

Product: 2,3-Dimethoxy-5-methyl-1,4-hydroquinone

Synonym: 2,3-Dimethoxy-5-methyl-1,4-benzenediol; 2,3-Dimethoxy-5-methylhydroquinone; 2,3-Dimethoxy-5-methyl-1,4-benzohydroquinone; 2,3-Dimethoxy-5-methylbenzohydroquinone; dihydrocoenzyme Q0; Reduced Coenzyme Q0; Ubiquinol 0;

Structure:



Molecular Formula:

C₉H₁₂O₄

Molecular weight:

184.19

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 1-SCZ-102-1

Purity: 96%

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:
HPLC Purity	Report Result	96.04% (220 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Appearance	Light Yellow to Very Dark Brown Solid	Very Dark Orange to Very Dark Brown Solid

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
Nicole Yip	Toni Rantanen	Chanell Chu	10/26/2021	10/24/2025