



CERTIFICATE OF ANALYSIS

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1. Identification

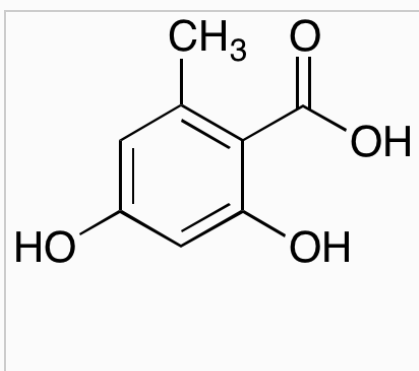
Catalogue Number: O697608

CAS Number: 480-64-8

Product: Orsellinic Acid

Synonym: 2,4-Dihydroxy-6-methylbenzoic Acid; 2,4-Dihydroxy-6-methylbenzenecarboxylic Acid; 4,6-Dihydroxy-2-methylbenzoic Acid; 6-Methyl- β -resorcylic Acid; Orcinolcarboxylic Acid; o-Orsellinic Acid;

Structure:



Molecular Formula:

C₈H₈O₄

Molecular weight:

168.15

Source of Product:

N/A

Solubility:

Ethyl Acetate (Slightly),
Methanol (Slightly)

Lot Number: 7-TAH-98-1

Purity: 96%

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 Pale Grey Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 55.73, %H: 4.77
HPLC Purity	Report Result	95.02% (215 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 $\pm 2\%$. 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
Meenakshi Sharma	Toni Rantanen	Chanell Chu	6/28/2023	6/26/2027