



CERTIFICATE OF ANALYSIS

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1. Identification

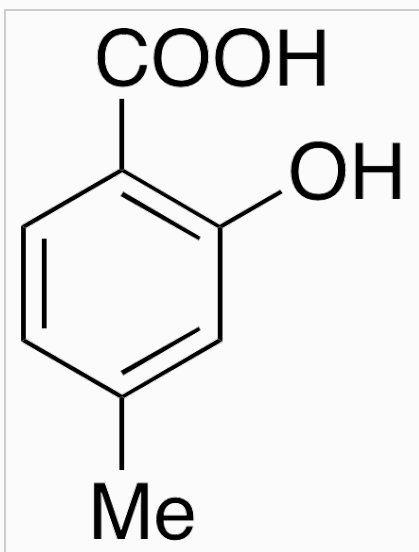
Catalogue Number: M326215

CAS Number: 50-85-1

Product: 4-Methyl Salicylic Acid

Synonym: 2-Hydroxy-4-methylbenzoic Acid; 2,4-Cresotic Acid; 2-Hydroxy-p-toluic Acid; 4-Methyl-2-hydroxybenzenecarboxylic Acid; 4-Methyl-2-hydroxybenzoic Acid; NSC 16634; m-Cresotic Acid; m-Cresotinic Acid; m-Homosalicylic Acid; p-Methylsalicylic Acid; γ-Cresotic Acid;

Structure:



Molecular Formula:

C₈H₈O₃

Molecular weight:

152.15

Source of Product:

N/A

Solubility:

Chloroform (Slightly, Sonicated), DMSO (Slightly), Methanol (Slightly)

Lot Number: 17-SBL-27-1

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: 62.95, %H: 5.38
NMR	Conforms to Structure	Conforms
Appearance	Pale Beige to Pale Brown Solid	Pale Beige to Pale Brown Solid
HPLC Purity	Report Result	100.00% (245 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
Neha Khanna	Toni Rantanen	Chanell Chu	6/15/2021	6/13/2025
				