



CERTIFICATE OF ANALYSIS

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1. Identification

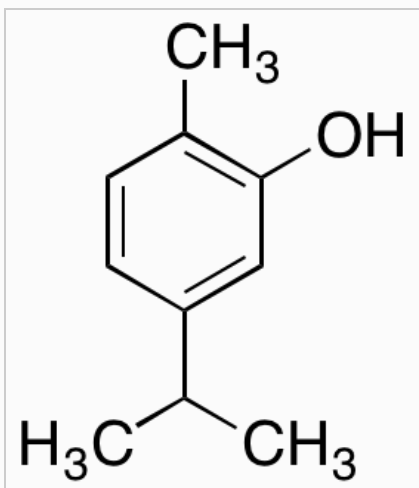
Catalogue Number: C184600

CAS Number: 499-75-2

Product: Carvacrol

Synonym: 2-Methyl-5-(1-methylethyl)phenol; 2-Hydroxy-1-methyl-4-(1-methylethyl)benzene; 2-Hydroxy-p-cymene; 2-Methyl-5-(1-methylethyl)phenol; 2-Methyl-5-isopropylphenol; 3-Isopropyl-6-methylphenol; 5-Isopropyl-2-methylphenol; 5-Isopropyl-o-cresol; 6-Methyl-3-isopropylphenol; Antioxine; Dentol; Isopropyl o-Cresol; Isothymol; NSC 6188; p-Cymen-2-ol;

Structure:



Molecular Formula:

C₁₀H₁₄O

Molecular weight:

150.22

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
DMSO (Slightly), Methanol
(Slightly)

Lot Number: 1-LWF-2-1

Purity: 97%

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: 79.71, %H: 9.56
NMR	Conforms to Structure	Conforms
Appearance	Colourless to Light Yellow Oil	Clear Pale Yellow Oil
HPLC Purity	Report Result	100.00% (205 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
Sarbjit Kaur	Toni Rantanen	Chanell Chu	8/2/2022	7/31/2026
				