



CERTIFICATE OF ANALYSIS

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1. Identification

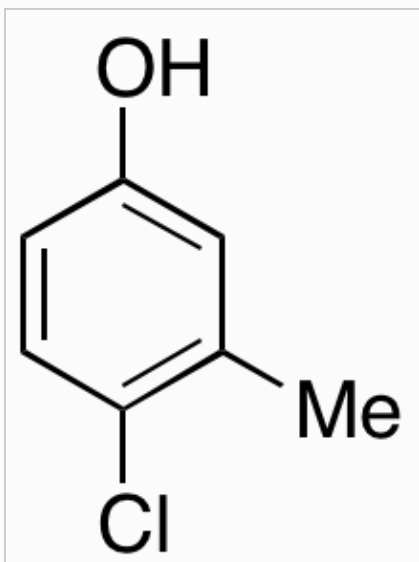
Catalogue Number: C369765

CAS Number: 59-50-7

Synonym: 4-Chloro-m-cresol; 1-Chloro-2-methyl-4-hydroxybenzene; 2-Chloro-5-hydroxytoluene; 3-Methyl-p-chlorophenol; 4-Chloro-3-cresol; 4-Chloro-3-methylphenol; 4-Chloro-5-methylphenol; 6-Chloro-3-hydroxytoluene; Aldecoc XD; Aptal; Baktol; Baktolan; Candaseptic; Chlorocresol; NSC 4166; Neopredisan; Ottafact; PCMC; Parmetol; Parol; Peritonan; Preventol CMK; Raschit; Raschit K; Rasen-Anicon; p-Chloro-m-cresol; para-Chloro-meta-cresol

Product: 4-Chloro-3-methylphenol

Structure:



Molecular Formula:

C₇H₇ClO

Molecular weight:

142.58

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Sparingly)

Lot Number: 711816766-1-1

Purity: 97%

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	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 58.50, %H: 4.91
HPLC Purity	Report Result	97.03% (200 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

Sarbjit Kaur

**Reviewed By**

Toni Rantanen

**C of A Approved
By**

Chanell Chu

**Test Date**

6/14/2023

Retest Date

6/12/2027