

Product: 4-Chloro-3-methylphenol

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue C369765 CAS 59-50-7 Number: Number:

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-5methylphenol; 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

Structure:

Molecular Formula:

C₇H₇ClO

Molecular weight:

142.58

Source of Product:

N/A

Solubility:

Chloroform (Sparingly), Methanol (Sparingly)

Lot Number:

1-EDT-55-1

Purity:

98%

Shipping

This Product Is Stable To Be **Condition:** Shipped At Room Temperature Storage Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Results: Specifications: White to Off-White Solid White Solid Appearance Conforms **NMR** Conforms to Structure

HPLC Purity Report Result 99.24% (230 nm)

MS Conforms to Structure Conforms

Additional Information:

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
Swathi Reddy
Toni Rantanen
Chanell Chu
8/20/2021
8/18/2025