



1. Identification

Catalogue Number

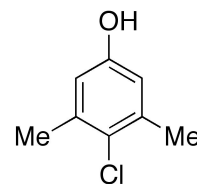
C427950

Lot Number

1-MIT-85-1

Product Name

Chloroxylenol

StructureSynonyms

4-Chloro-3,5-dimethylphenol; 4-Chloro-3,5-xlenol; 2,6-Dimethyl-4-hydroxy-1-chlorobenzene; 2-Chloro-5-hydroxy-1,3-dimethylbenzene; 2-Chloro-5-hydroxy-m-xylene; 4-Chloro-5,3-dimethylphenol; 4-Chloro-m-xlenol; Benzytol; Camel; Chloroxylenol; Desson; Dettol; Ecotru; Espadol; Finecide C 2000; Hokubarine E 400; Husept Extra; NSC 4971; Nipacide PX; Ottasept; Ottasept Extra; PCMX;

CAS Number

88-04-0

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula C_8H_9ClO Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

156.61

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 60.99, %H: 5.72

HPLC Purity

>95%

99.49% (220 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

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

4/17/2023

Retest Date

4/15/2027