

1. Identification

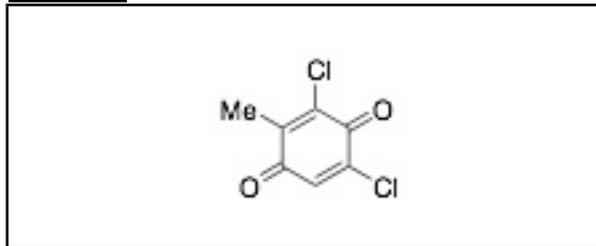
Catalogue Number

D435355

Lot Number

10-DPM-93-2

Structure



Product Name

3,5-Dichloro-2-methyl-benzoquinone

Synonyms

3,5-Dichloro-2-methyl-2,5-cyclohexadiene-1,4-dione

CAS Number

40100-98-9

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₇H₄Cl₂O₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Light sensitive

Molecular Weight

191.01

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Light Yellow to Yellow Solid

Results

Light Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.75% (275 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

A. Vijaya

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Rami Dhanoa

Quality Assurance Associate

Test Date

11/21/2024

Retest Date

11/19/2028