



1. Identification

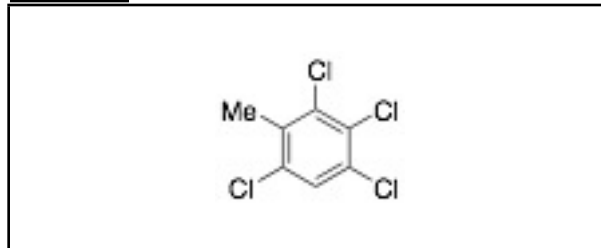
Catalogue Number

T292055

Lot Number

2024-MAH-056

Structure



Product Name

2,3,4,6-Tetrachlorotoluene

Synonyms

1,2,3,5-tetrachloro-4-methylbenzene

CAS Number

875-40-1

Solubility

Dichloromethane (Slightly), DMSO (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₇H₄Cl₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

229.92

Purity

96%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 36.71, %H: 1.78

HPLC Purity

Report Result

96.31% (210 nm)

GCMS

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

Sadaf Samadi

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Quality Assurance Associate

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

8/29/2024

Retest Date

8/27/2028