

1. Identification

Catalogue Number

D438310

Lot Number

12-FGD-607-1

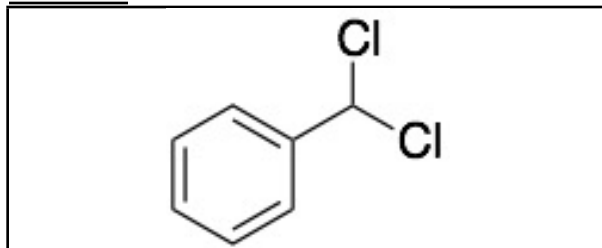
Product Name

a,a-Dichlorotoluene

Synonyms

(Dichloromethyl)benzene; Benzal Chloride; Benzyl Dichloride; Benzylene Chloride; Benzylidene Chloride; Dichlorophenylmethane; NSC 7915

Structure



CAS Number

98-87-3

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₇H₆Cl₂

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

161.03

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 52.53, %H: 3.85

GC Purity

>95%

97.85%

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

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

5/7/2024

Retest Date

5/5/2028