

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

Lot Number 24-UPA-94-3

Product Name

D466050

Diiodochloromethane

Structure

Synonyms

Chlorodiiodomethane

CAS Number

638-73-3

CHCII₂

Solubility

Acetone (Slightly), Chloroform

(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Molecular Formula

Source of Product

Purity

Synthetic

Long Term Storage Conditions 4°C

Molecular Weight

302.28 >95%

2. Warnings

Tests Appearance

MS

Not Determined

3. Analytical Information

Specifications

Dark Red to Black Oil

Conforms to Structure

NMR

Elemental Analysis Conforms

Conforms to Structure

Results

Very Dark Red Oil

Conforms

%C: 3.66, %H: 0.27

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.

Hanell Ru

4. Signatures

Reviewed by Reviewed by C of A Approved by

Test Date 8/8/2025

Retest Date

8/6/2029

Vijaya Annapareddy

Product Quality Specialist

Toni Rantanen

Chanell Chu Manager, Quality Assurance

Quality Assurance Associate

101 Milani Blvd., Vaughan, ON., L4H 4M4 Canada Tel: (416) 665-9696 E-mail: Orders.TRC@LGCGroup.com Website: www.lgcstandards.com