

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number

D466050

Product:

Diiodochloromethane

Structure:

CAS Number: 638-73-3

Synonym: Chlorodiiodomethane

Molecular Formula:

CHCII₂

Molecular weight:

302.28

Source of Product:

N/A

Solubility:

Acetone (Slightly), Chloroform

(Sparingly), Methanol

(Slightly)

Lot Number: 2022-QIU-123

Shipping

Condition:

This Product Is Stable To Be Shipped At

Room Temperature

Purity:

Storage Condition:

4°C

95%

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Dark Red to Black Oil

Very Dark Red Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms

Conforms to Structure

Elemental Analysis Conforms

%C: 3.83, %H: 0.29

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

Reviewed By

C of A Approved

Test Date

Sarbjeet Kaur

Toni Rantanen

Chanell Chu

Retest Date

Sarbject Kane

12/14/2022

12/12/2026