

1. Identification

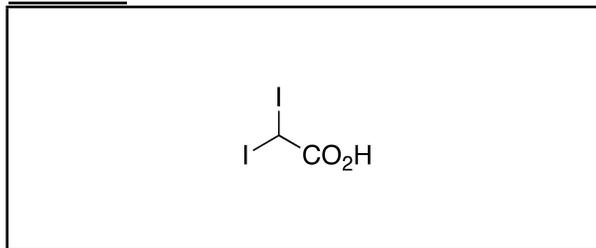
Catalogue Number

D446535

Lot Number

7-USH-155-8

Structure



Product Name

Diiodoacetic Acid

Synonyms

2,2-Diiodoacetic Acid;

CAS Number

598-89-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂H₂I₂O₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Light sensitive

Molecular Weight

311.85

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Light Yellow to Dark Orange Solid

Results

Light Yellow to Dark Orange Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.87% (235 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

6/3/2025

Retest Date

6/1/2029