

1. Identification

Catalogue Number

E900970

Lot Number

3-LXM-134-1

Product Name

Ethyl 2-Carboxypropionate (>85%)

Synonyms

2-Methylpropanedioic Acid 1-Ethyl Ester; Methylmalonic Acid Ethyl Ester; Methylpropanedioic Acid Monoethyl Ester; Methylpropanedioic Acid Monoethyl Ester; 2-(Ethoxycarbonyl)propionic Acid; 2-Methyl-3-oxo-3-ethoxypropanoic Acid; 2-Methylmalonic Acid Monoethyl Ester; 3-Ethoxy-2-methyl-3-oxopropanoic Acid; Ethyl 2-Carboxypropionate; Ethyl Hydrogen 2-Methylmalonate; Ethyl Hydrogen

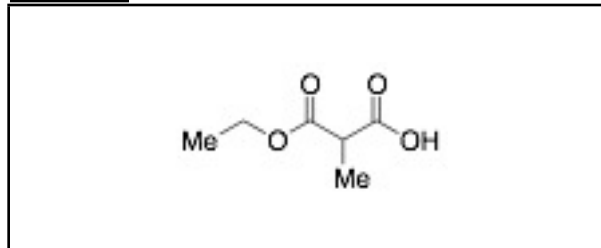
CAS Number

2985-33-3

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₆H₁₀O₄

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

146.14

Purity

>85%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

89.94% (ELSD)

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



Henry Tieu

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

9/14/2023

Retest Date

9/12/2027