

1. Identification

Catalogue Number

F500390

Lot Number

19-GHZ-138-1

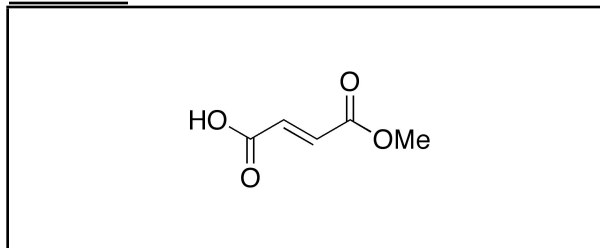
Product Name

Fumaric Acid Monomethyl Ester

Synonyms

(2E)-2-Butenedioic Acid 1-Methyl Ester; (E)-2-Butenedioic Acid Monomethyl Ester; Fumaric Acid Methyl Ester; Methyl Hydrogen Fumarate; Monomethyl Fumarate;

Structure



CAS Number

2756-87-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅H₆O₄

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

130.1

Purity

98%

2. Warnings

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 46.03, %H: 4.62

GC Purity

Report Result

100.00%

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 $\pm 2\%$. 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



Henry Tieu

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

7/25/2023

Retest Date

7/23/2027