



CERTIFICATE OF ANALYSIS

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1. Identification

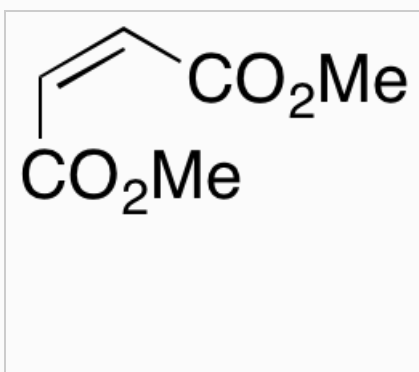
Catalogue Number: D473570

CAS Number: 624-48-6

Product: Dimethyl Maleate

Synonym: (Z)-2-Butenedioic Acid Dimethyl Ester; Maleic Acid Dimethyl Ester; (2Z)-2-Butenedioic Acid Dimethyl Ester; (Z)-Dimethyl 2-Butenedioate; Dimethyl (Z)-Butenedioate; Dimethyl cis-Butenedioate; Dimethyl cis-Ethenedicarboxylate; Dimethyl cis-Ethylenedicarboxylate; Methyl Maleate; Sipomer DMM

Structure:



Molecular Formula:

C₆H₈O₄

Molecular weight:

144.13

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 1-PQY-62-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Appearance	Colourless Oil	Clear Colourless Oil
GC Purity	Report Result	99.20%
Elemental Analysis	Conforms	%C: 49.93, %H: 5.78
C NMR	Conforms to Structure	Conforms
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	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Christina Gouliaras	8/2/2023	7/31/2027
