



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

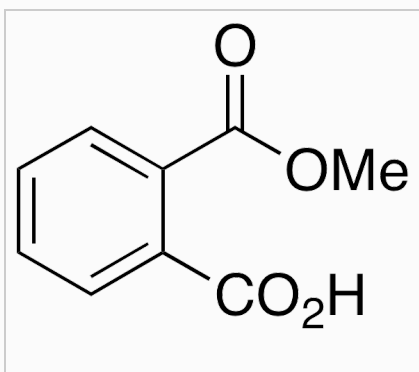
Catalogue Number: M566540

CAS Number: 4376-18-5

Product: Monomethyl Phthalate

Synonym: 1,2-Benzenedicarboxylic Acid 1-Methyl Ester; Phthalic Acid Methyl Ester; Phthalic Acid Monomethyl Ester; 2-(1-Methoxycarbonyl)benzoic Acid; Methyl 2-Carboxybenzoate; Methyl Hydrogen Phthalate; Methyl Phthalate; MMP; NSC 8281;

Structure:



Molecular Formula:

C₉H₈O₄

Molecular weight:

180.16

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-JMO-109-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Appearance

HPLC Purity

NMR

MS

Specifications:

White to Off-White Solid

Report Result

Conforms to Structure

Conforms to Structure

Results:

White to Off-White Solid

98.34% (225 nm)

Conforms

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

Neha Khanna

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

6/23/2021

Retest Date

6/21/2031