



CERTIFICATE OF ANALYSIS

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1. Identification

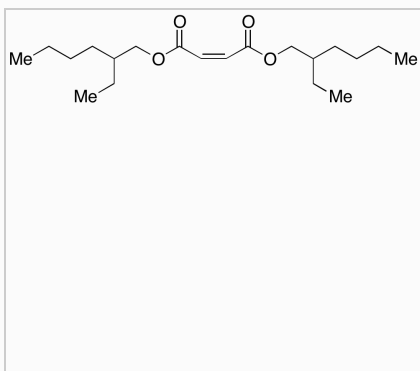
Catalogue Number: B433835

CAS Number: 142-16-5

Product: Bis(2-ethylhexyl)maleate

Synonym: 2-Butenedioic Acid (2Z)-Bis(2-ethylhexyl) Ester; 2-Butenedioic Acid (Z)-Bis(2-ethylhexyl) Ester; Maleic Acid Bis(2-ethylhexyl) Ester; Bis(2-ethylhexyl) Maleate; Ceraphyl 45; DOM; Di-2-ethylhexyl Maleate; Dioctyl Maleate

Structure:



Molecular Formula:

$C_{20}H_{36}O_4$

Molecular weight:

340.5

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 8-MWC-42-1

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:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
GC Purity	Report Result	97.58%
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
Meenakshi Sharma	Toni Rantanen	Chanell Chu	7/18/2023	7/16/2027