



1. Identification

Catalogue Number

B523500

Lot Number

21-ZEA-66-1

Product Name

Bis(2-propylheptyl) Phthalate

Synonyms

1,2-Benzenedicarboxylic Acid 1,2-Bis(2-propylheptyl)ester; Phthalic Acid Bis(2-propylheptyl)ester; Di-2-propylheptyl Phthalate; NSC 17071; Palatinol 10P; DPHP

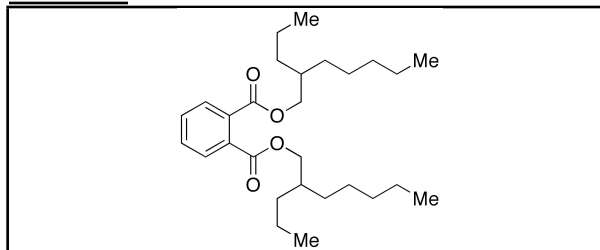
CAS Number

53306-54-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₈H₄₆O₄

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

446.66

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Light Yellow Oil to Thick Oil

Results

Clear Colourless Oil to Thick Oil

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.33% (205 nm)

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

7/23/2024

Retest Date

7/21/2028