

1. Identification

Catalogue Number

D414900

Lot Number

4-LIJ-138-2

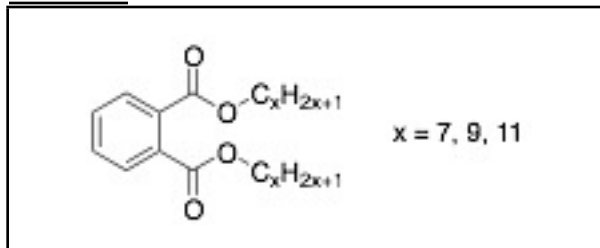
Product Name

Dialkyl Phthalate (Alkyl)= Heptyl:Heptyl, Nonyl:Nonyl, Undecyl:Undecyl, Heptyl:Nonyl, Heptyl:Undecyl, Nonyl:Undecyl)

Synonyms

Di-(heptyl/nonyl/undecyl)-phthalate; Dialkyl(C7-11-branched and linear)phthalate; Di-C7-11-branched And Linear Alkyl Esters 1,2-Benzenedicarboxylic Acid;

Structure



CAS Number

68515-42-4

Solubility

Chloroform (Sparingly), Ethyl Acetate (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$C_8H_4O_4 + 2(C_xH_{2x+1})$

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

N/A

Purity

N/A

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

LCMS

Conforms to Structure

Conforms

Additional Information

LC-MS: 10.8% $x = 7,7$; 22.1% $x = 7,9$; 33.4% $x = 9,9$ and/or $x = 7,11$; 22.5% $x = 9,11$; 11.1% $x = 11,11$

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



Sarbjit Kaur

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Jr. Quality Assurance

Test Date

6/24/2023

Retest Date

6/22/2027