



1. Identification

Catalogue Number

D429497

Lot Number

KL-167

Product Name

Dibutyl Phthalate-d4

Synonyms

1,2-Benzenedicarboxylic Acid 1,2-Dibutyl Ester-d4; Phthalic Acid Dibutyl Ester-d4; Bis-n-butyl Phthalate-d4; Butyl Phthalate-d4; DBP; Di(n-butyl) 1,2-Benzenedicarboxylate-d4; Di-n-butyl Phthalate-d4; Dibutyl o-Phthalate-d4; Elaol-d4; Ergoplast Genoplast B-d4; Hatco DBP-d4; Hexaplas M/B-d4; Kodaflex DBP-d4; Monocizer DBP-d4; NSC 6370-d4; Palatinol C-d4; Plasthall DBP-d4; Polycizer

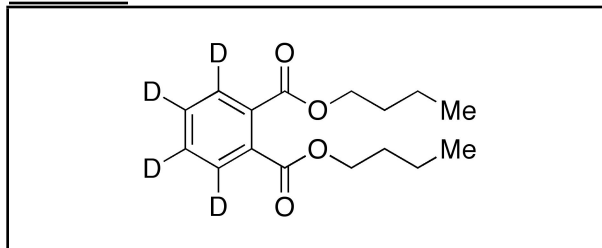
CAS Number

93952-11-5

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₁₈D₄O₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

282.37

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.80% (205 nm)

Isotopic Purity

>95%

>95% by NMR

Additional Information

Normalized Intensity:

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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

Nicole Badiali

Quality Assurance Associate

Test Date

4/24/2024

Retest Date

4/22/2028