



CERTIFICATE OF ANALYSIS

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1. Identification

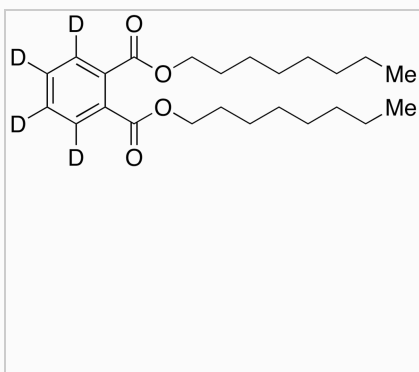
Catalogue Number: D481752

CAS Number: 93952-13-7

Product: Di-n-octyl Phthalate-d4

Synonym: 1,2-(Benzene-d₄)dicarboxylic Acid, Dioctyl Ester; Phthalic Acid-d₄ Dioctyl Ester; Bis(n-octyl) Phthalate-d₄; DNOP-d₄; Dicapryl Phthalate-d₄; Dioctyl o-Phthalate-d₄; Monocizer W 555-d₄; NSC 15318-d₄; Vinycozizer 85-d₄; n-Octyl Phthalate-d₄; DNOP-d₄

Structure:



Molecular Formula:

C₂₄H₃₄D₄O₄

Molecular weight:

394.58

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 10-YEN-37-3

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 to Pale Yellow Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	97.7% (d ₀ = 0.02%)
HPLC Purity	Report Result	98.48% (205 nm)

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 ± 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	10/25/2021	10/23/2025