



CERTIFICATE OF ANALYSIS

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1. Identification

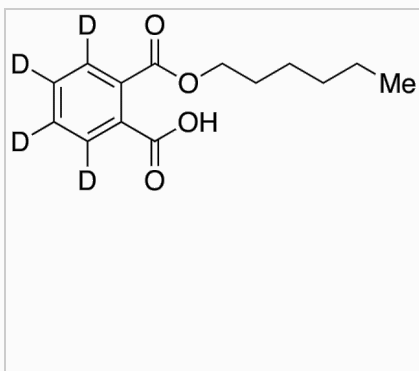
Catalogue Number: M546482

CAS Number: 2469279-12-5

Product: Monoethyl Phthalate-d4

Synonym: 1,2-Benzenedicarboxylic Acid Monoethyl Ester-d4; Phthalic Acid Monoethyl Ester-d4; Flexol DHD-d4; Mono-n-hexyl Phthalate-d4; Monoethyl Phthalate-d4; n-Hexyl Acid Phthalate-d4

Structure:



Molecular Formula:

C₁₄H₁₄D₄O₄

Molecular weight:

254.31

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 6-JTN-47-1

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Gel	White Gel
HPLC Purity	Report Result	97.22% (220 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9% (d0 = 0.00%)

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
Evan Burns	Toni Rantanen	Chanell Chu	1/25/2022	1/23/2026