

# Certificate of Analysis

## Reference Material

**Product Name:** Dimethyl phthalate-3,4,5,6-d4

**Catalogue Number:** LCHM705284-HE

**Appearance:** Colourless Liquid

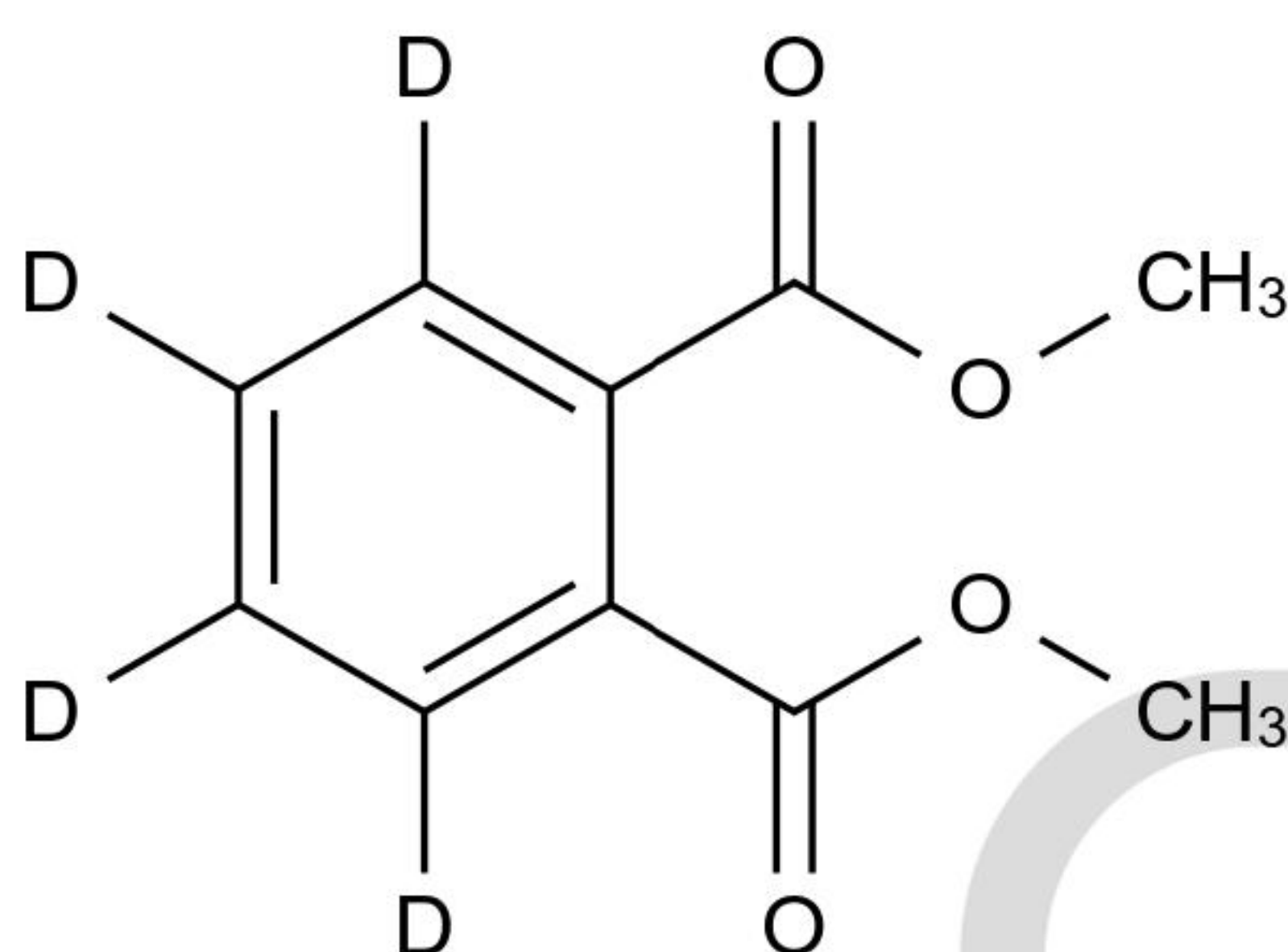
**Lot Number:** 0915-RD-0012

**Solvent:** Hexane

**Storage:** -20°C±5°C Protected from light and Sealed

**Expiry Date:** Nov 30, 2026

**Chemical Structure:**



**Warning:**



| NO. | Component                     | CAS No.    | Certified Concentration Value<br>(µg/mL) | Uncertainty<br>(µg/mL) |
|-----|-------------------------------|------------|------------------------------------------|------------------------|
| 1   | Dimethyl phthalate-3,4,5,6-d4 | 93951-89-4 | 100.1                                    | 3.0                    |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

**Signature:**

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Reviewed by:

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Aporoved by General manager:

*David*

Date: Dec 01, 2021

Date: Sep 16, 2022

Date: Sep 16, 2022

