

Certificate of Analysis

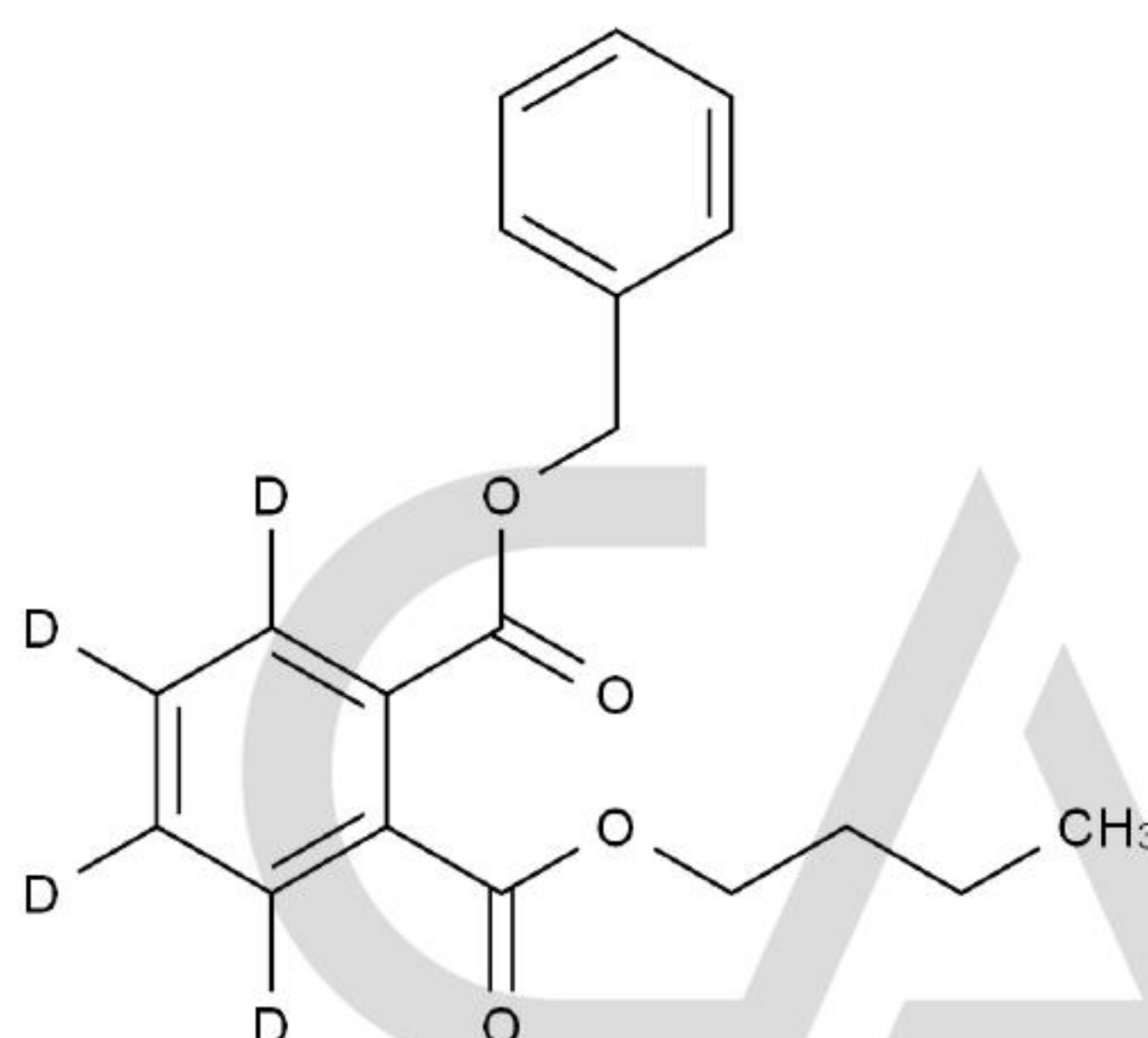
Reference Material & Standard

Product Name:	Benzyl Butyl Phthalate-d4	Catalogue Number:	CPAE111826
Synonyms:	N/A	Lot Number:	0129-RH-0031
CAS Number:	93951-88-3	Expiry Date:	Jan 22, 2029
Molecular Formula:	C ₁₉ H ₁₆ D ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	316.38	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	95.4%
Isotopic Purity		98.9%
Uncertainty		±0.9%

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:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jan 29, 2026

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