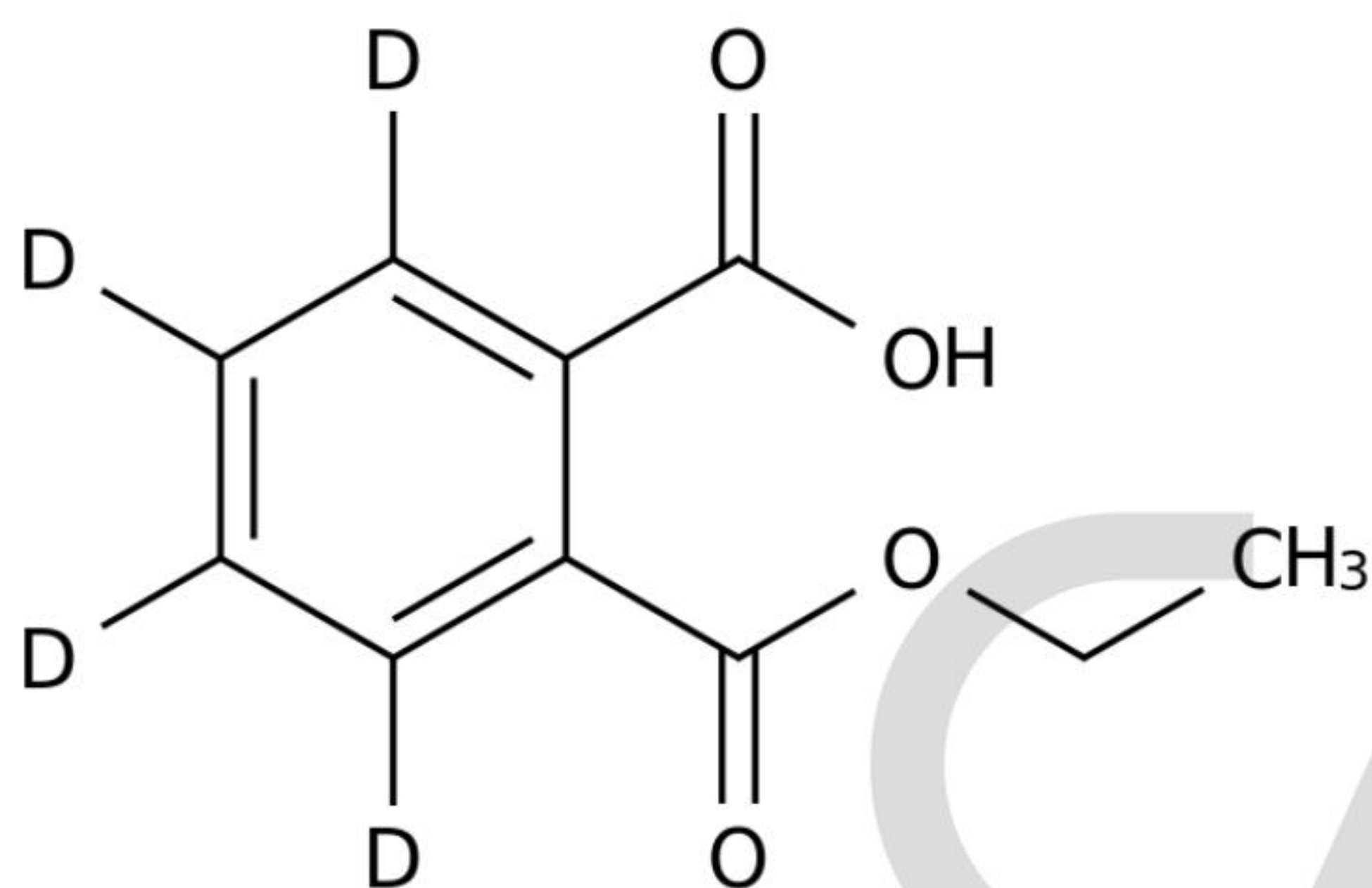


Certificate of Analysis

Reference Material & Standard

Product Name:	Monoethyl Phthalate-d4	Catalogue Number:	CPAE111802
Synonyms:	N/A	Lot Number:	0303-RE-0045
CAS Number:	1219806-03-7	Expiry Date:	Jan 23, 2030
Molecular Formula:	C10H6D4O4	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	198.21		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Off-White Low-Melting Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	97.6%
Isotopic Purity		98.8%
Uncertainty		±2.0%

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:

Prepared by: 吴炫校

Reviewed by: *Hin Lam*

Aporoved by General Manager:

David

Date: Jan 24, 2023

Date: Mar 08, 2023

Date: Mar 08, 2023

