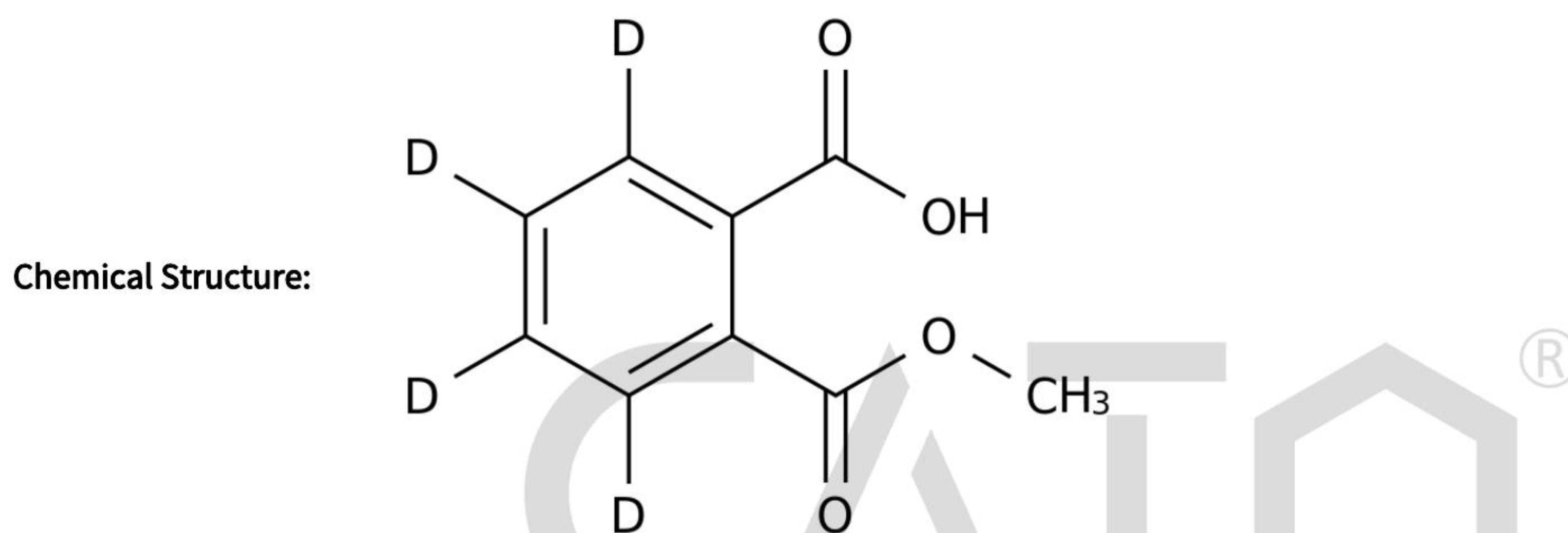


Certificate of Analysis

Reference Material & Standard

Product Name:	Monomethyl Phthalate-d4	Catalogue Number:	CPAE111801
Synonyms:	N/A	Lot Number:	0725-RE-0118
CAS Number:	1276197-40-0	Expiry Date:	Jul 25, 2027
Molecular Formula:	C9H4D4O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	184.18		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	99.0%
Isotopic Purity		99.5%
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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 28, 2023

Date: Jul 28, 2023

Date: Jul 28, 2023

