

Certificate of Analysis

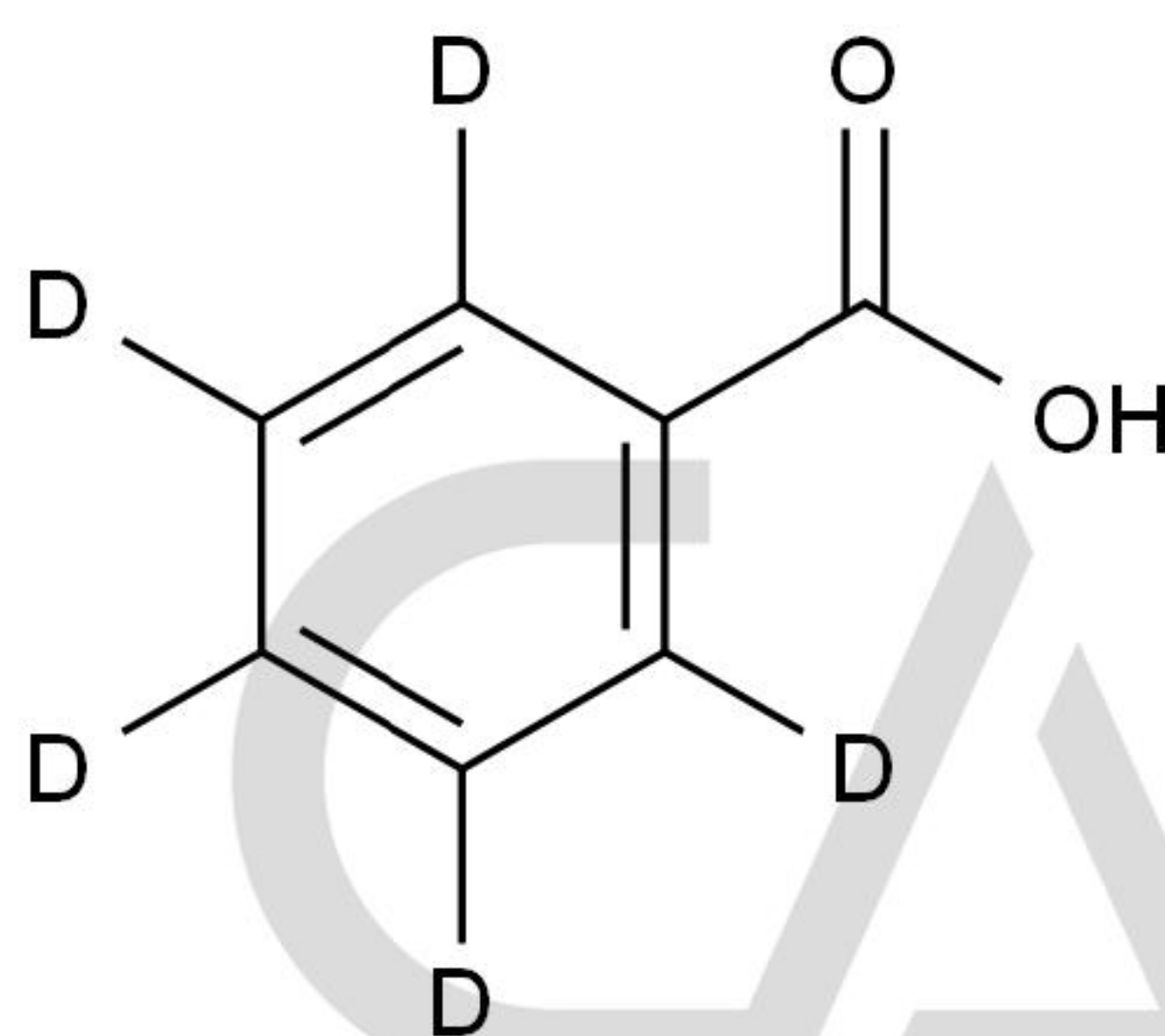
Reference Material & Standard

Product Name:	Benzoic-d5 Acid	Catalogue Number:	CCFD200893
Synonyms:	N/A	Lot Number:	0302-RH-0050
CAS Number:	1079-02-3	Expiry Date:	Mar 01, 2030
Molecular Formula:	C ₇ HD ₅ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	127.15	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.8%
Isotopic Purity		97.50%
Uncertainty		±0.1%

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:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 02, 2026

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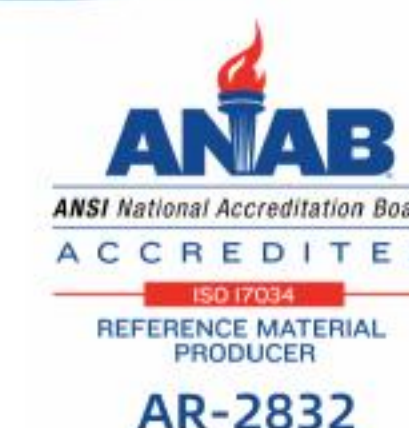
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