



CERTIFICATE OF ANALYSIS

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1. Identification

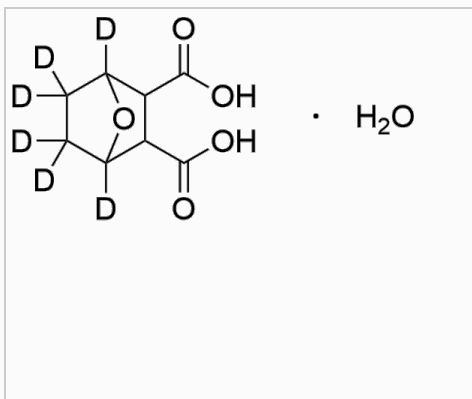
Catalogue Number: E555434

CAS Number: 1276197-30-8

Product: Endothall-3,4,4,5,5,6-d6 Monohydrate (d6 Major)

Synonym:

Structure:



Molecular Formula:

C₈H₆D₆O₆

Molecular weight:

210.21

Source of Product:

Synthetic

Solubility:

Aqueous Base (Slightly),
Methanol (Slightly), Water
(Slightly)

Lot Number: C-214

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 45.55, %H: 5.73
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.86% (ELSD)
Water Content	Report Result	7.5% by Karl Fischer

Additional Information:

Normalized Intensity: d0 = 0.12%, d1 = 0.09%, d2 = 0.21%, d3 = 0.06%, d4 = 9.17%, d5 = 21.90%, d6 = 68.46%***Material was manufactured at CDN Isotopes, an affiliate of TRC***

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	10/4/2021	10/2/2025