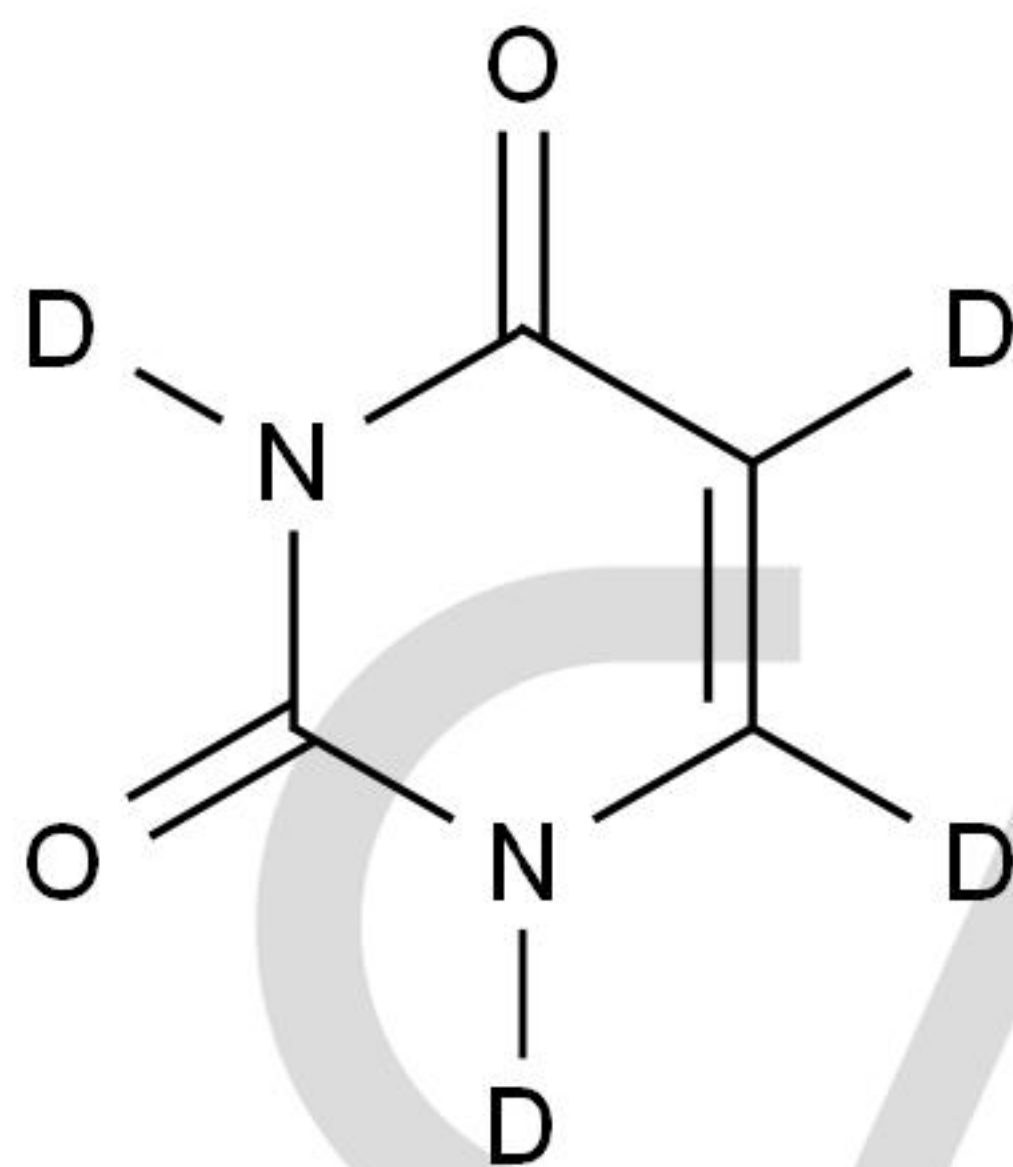


Certificate of Analysis

Reference Material & Standard

Product Name:	Uracil-d4	Catalogue Number:	CCAD302714
Synonyms:	N/A	Lot Number:	0423-RF-0042
CAS Number:	24897-55-0	Expiry Date:	May 31, 2026
Molecular Formula:	C4D4N2O2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	116.11	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		98.9%
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:

Hin Lam

Approved by General Manager:

David

Date: Apr 26, 2024

Date: Apr 26, 2024

Date: Apr 26, 2024

