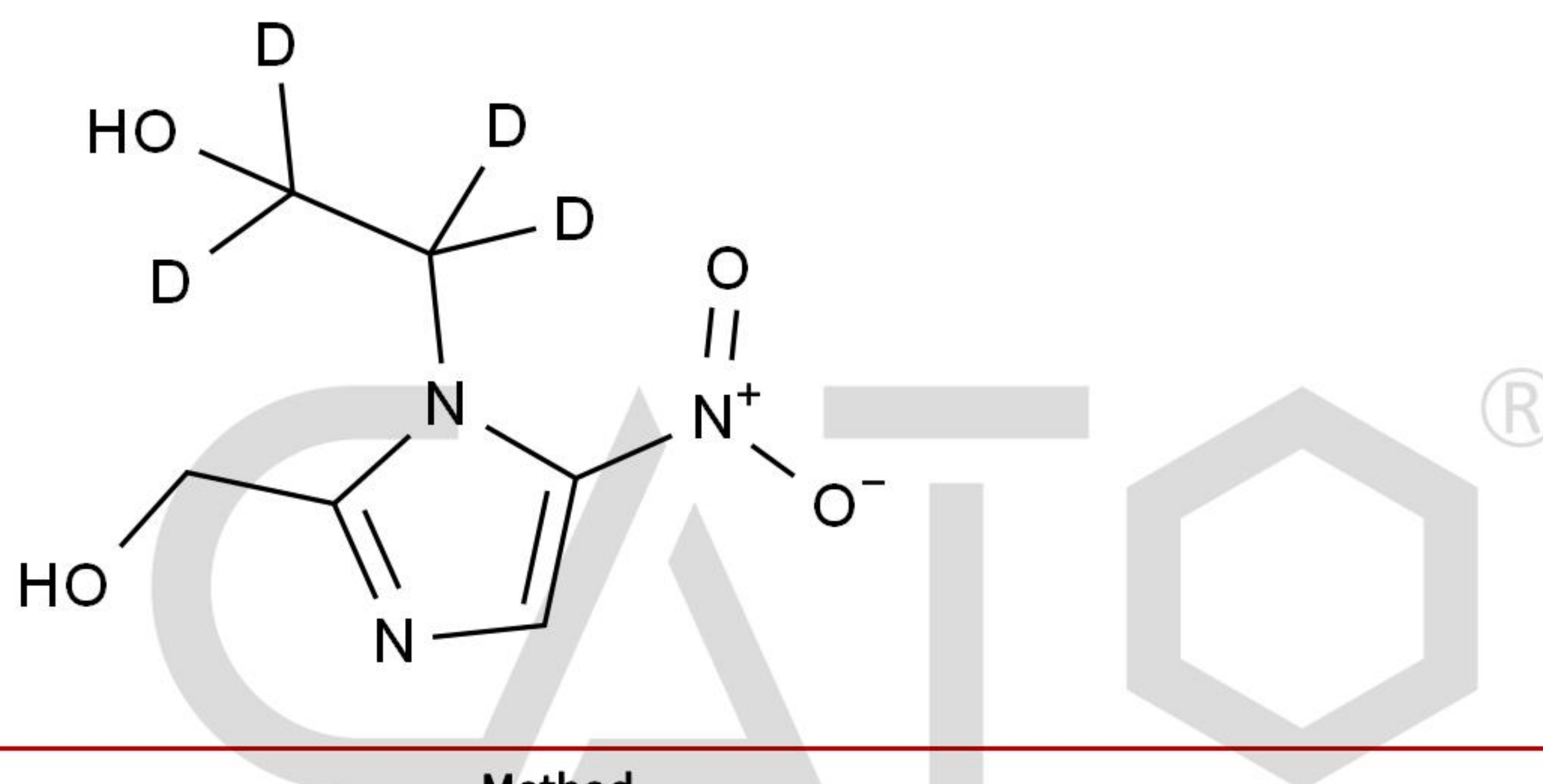


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydroxy Metronidazole-d4	Catalogue Number:	CCAD300749
Synonyms:	N/A	Lot Number:	0702-RF-0038
CAS Number:	1215071-08-1	Expiry Date:	Sep 28, 2026
Molecular Formula:	C6H5D4N3O4	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	191.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.4%
Isotopic Purity		99.9%
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: Jul 02, 2024

Date: Jul 02, 2024

Date: Jul 02, 2024

