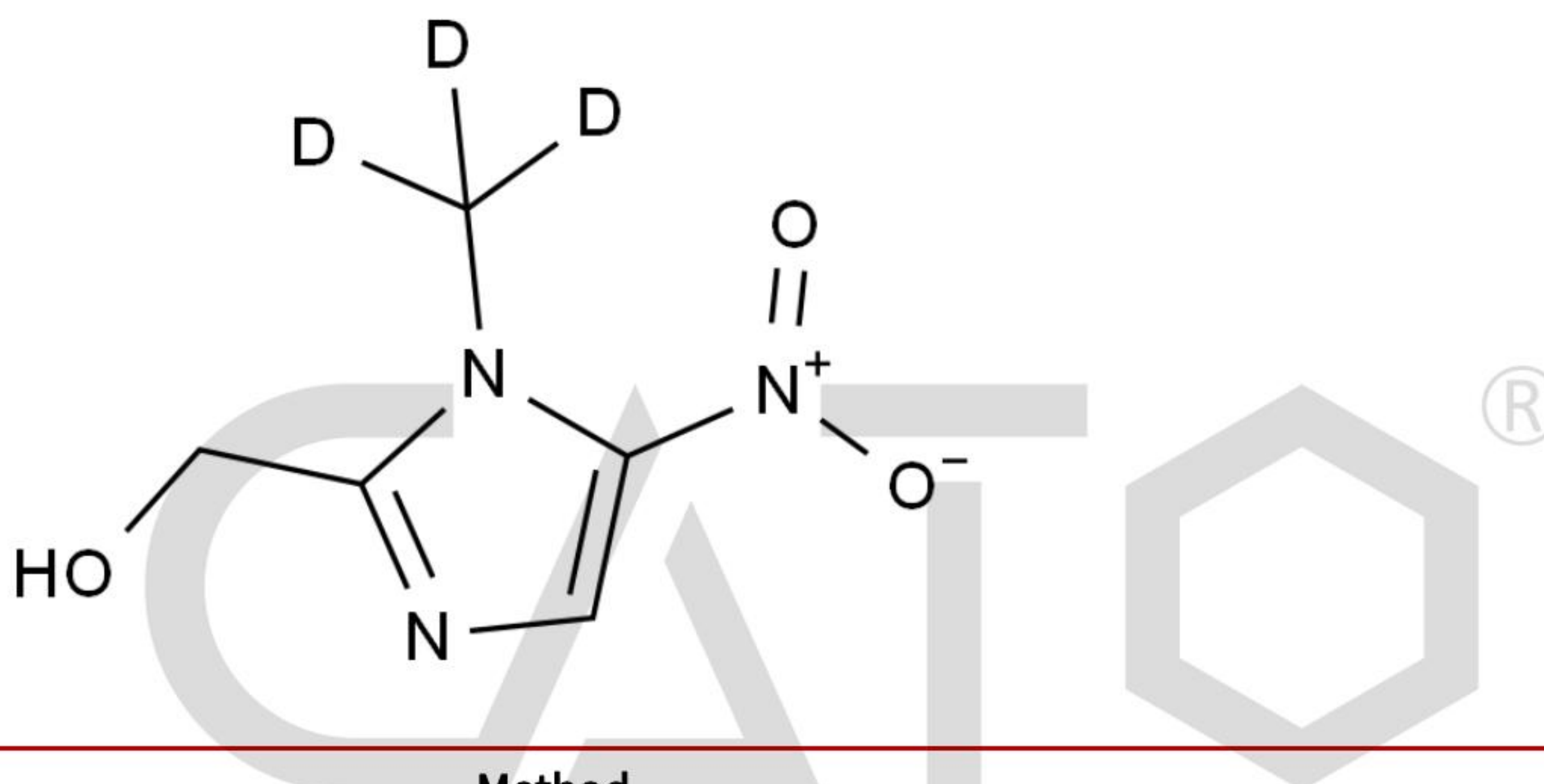


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydroxy Dimetridazole-d3	Catalogue Number:	CCAD300921
Synonyms:	N/A	Lot Number:	0330-RE-0030
CAS Number:	1015855-78-3	Expiry Date:	Sep 05, 2027
Molecular Formula:	C5H4D3N3O3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	160.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow to Pale Beige Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	UPLC	99.9%
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:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 06, 2021

Date: Apr 10, 2023

Date: Apr 10, 2023

