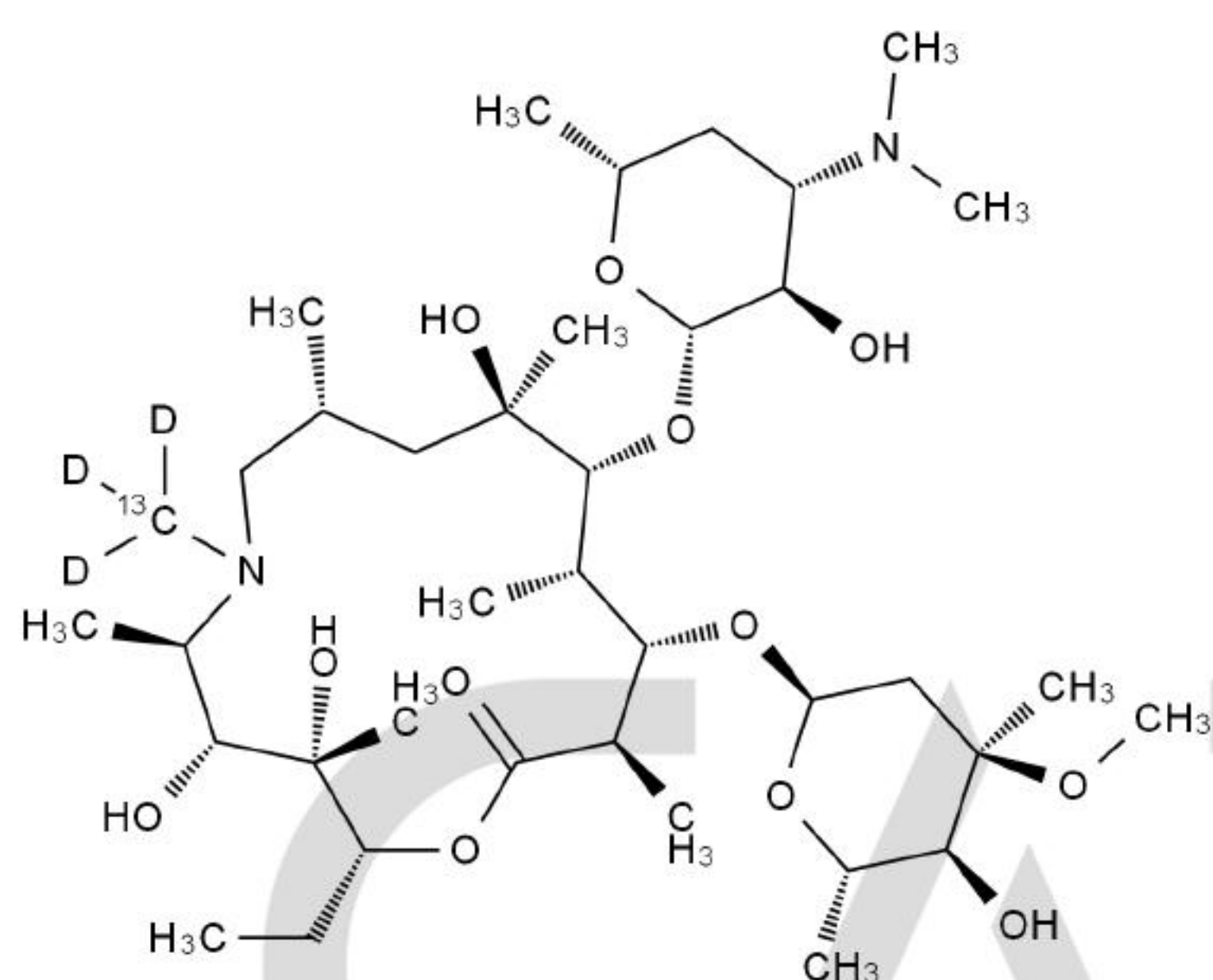


Certificate of Analysis

Reference Material

Product Name:	Azithromycin-13CD3	Catalogue Number:	CCAD301299
Chemical Name:	N/A	Lot Number:	1227-RD-0074
CAS Number:	N/A	Expiry Date:	May 10, 2024
Molecular Formula:	C37[13C]H69D3N2O12	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	753.00		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		99.5%
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

Aporoved by General manager:

David

Date: May 11, 2020

Date: Jan 09, 2023

Date: Jan 09, 2023

