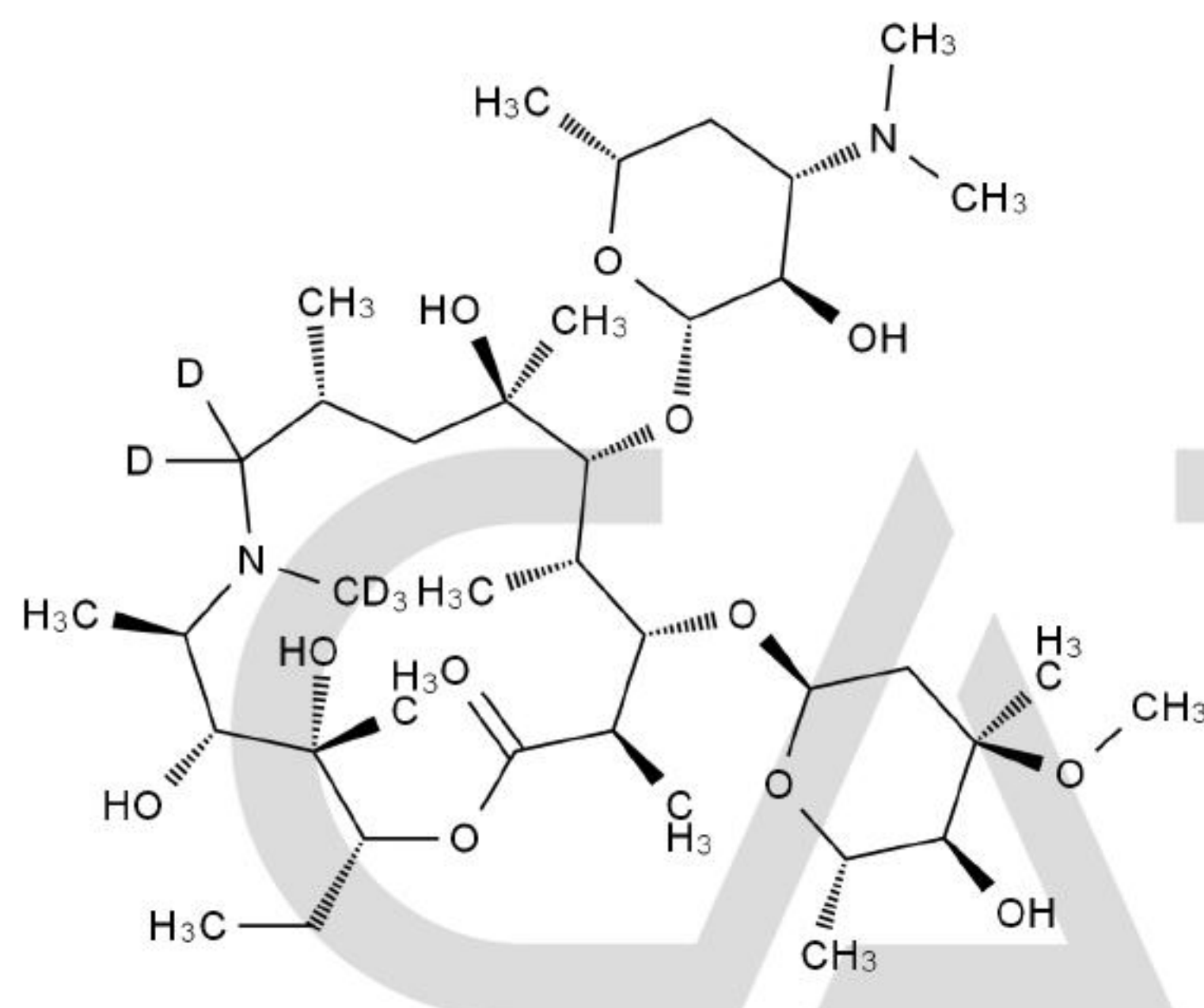


Certificate of Analysis

Reference Material & Standard

Product Name:	Azithromycin-d5 (major)	Catalogue Number:	CCAD301941
Synonyms:	N/A	Lot Number:	0617-RH-0061
CAS Number:	N/A	Expiry Date:	Jul 19, 2028
Molecular Formula:	$C_{38}H_{67}D_5N_2O_{12}$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	754.02	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	ELSD	100.0%
Isotopic Purity		99.08% (D5: 95.42%; D4: 4.58%)
Uncertainty		±0.1%

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 21, 2026

Date: Jul 21, 2026

Date: Jul 21, 2026



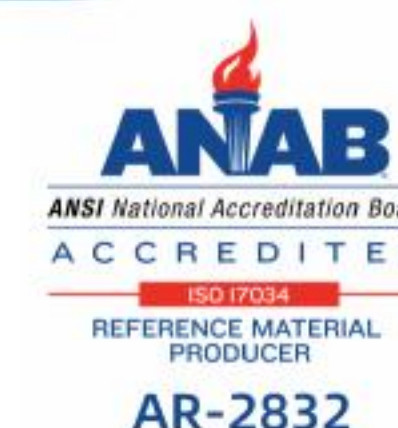
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