

Certificate of Analysis

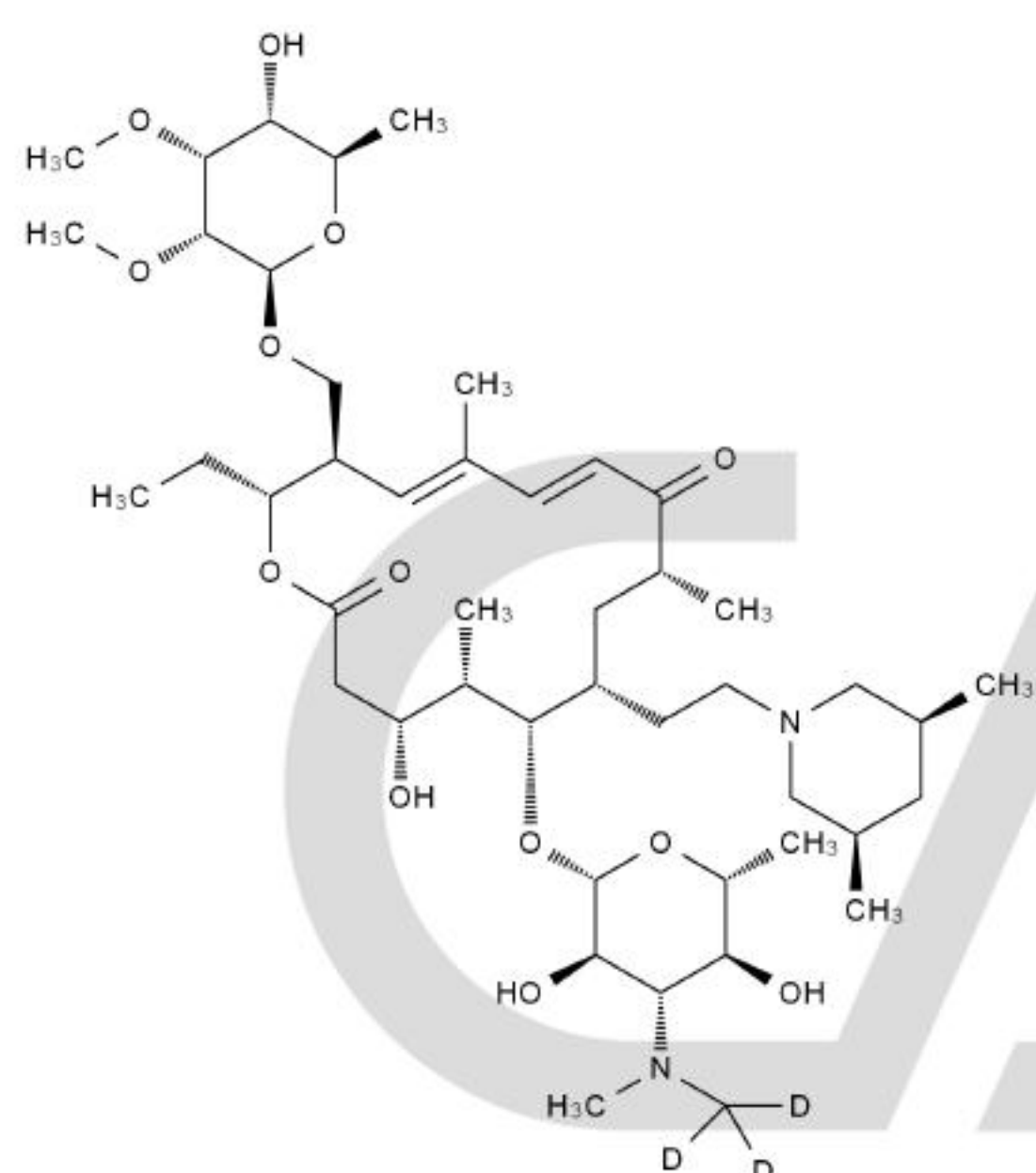
Reference Material & Standard

Product Name:	(11Z,13E)Tilmicosin-D3	Catalogue Number:	CCAD300751
Synonyms:	N/A	Lot Number:	0421-RE-0034
CAS Number:	N/A	Expiry Date:	Sep 27, 2026
Molecular Formula:	C ₄₆ H ₇₇ D ₃ N ₂ O ₁₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	872.15	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.1%
Isotopic Purity		98.79%
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:

Xenia

Approved by General Manager:

David

Date: Sep 28, 2022

Date: Apr 26, 2023

Date: Apr 26, 2023



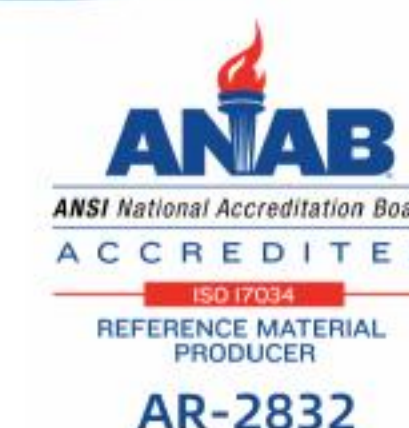
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