

Certificate of Analysis

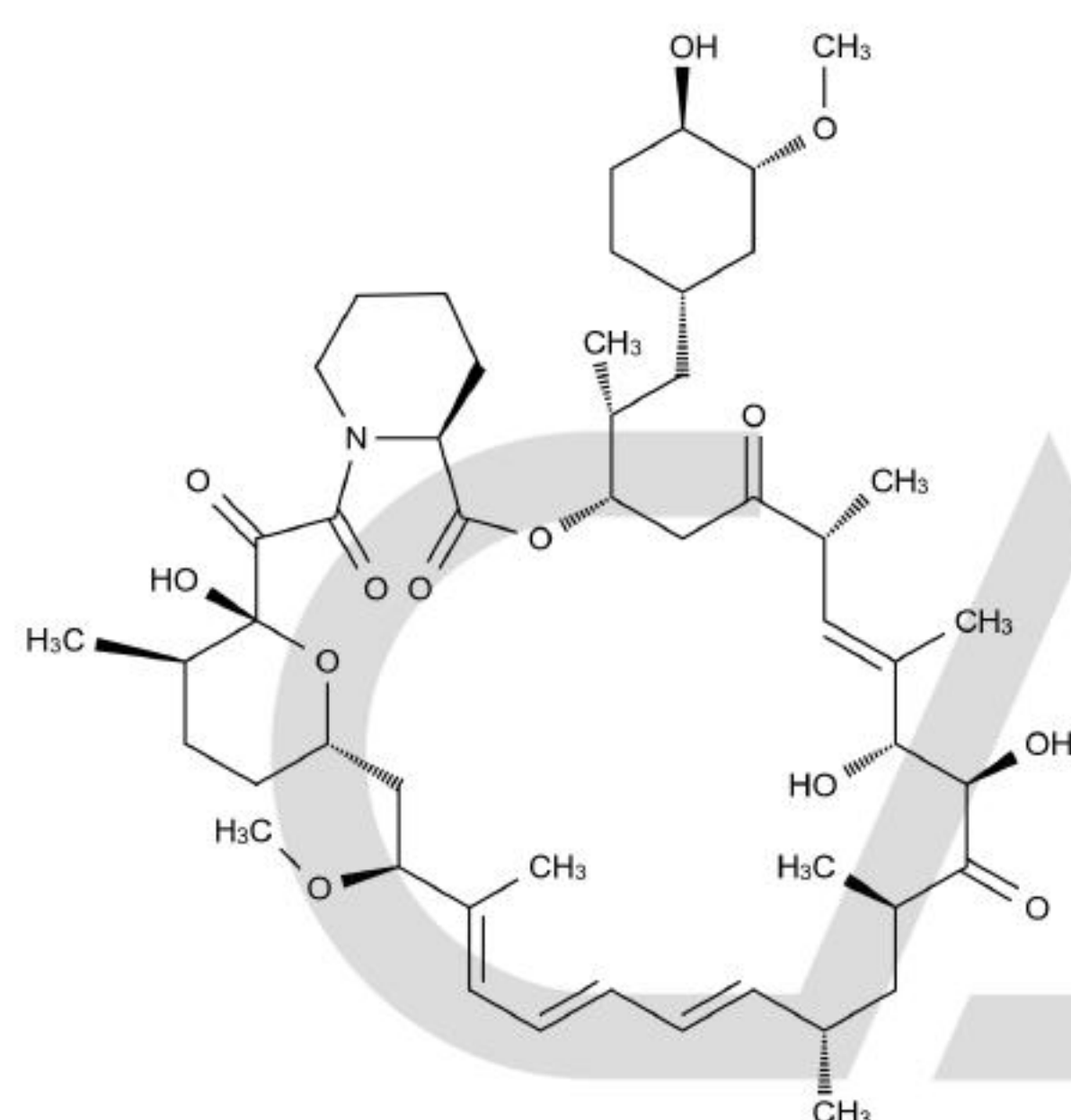
Reference Material & Standard

Product Name:	Everolimus Impurity 18	Catalogue Number:	C4X-112218
Synonyms:	N/A	Lot Number:	1218-RE-0041
CAS Number:	141392-23-6	Expiry Date:	Oct 28, 2026
Molecular Formula:	C ₅₀ H ₇₇ NO ₁₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	900.15	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	98.56%
Loss on Drying	TGA	0.02%
Assay		98.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 19, 2023

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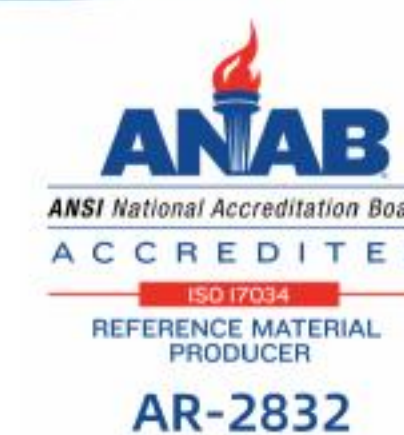
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