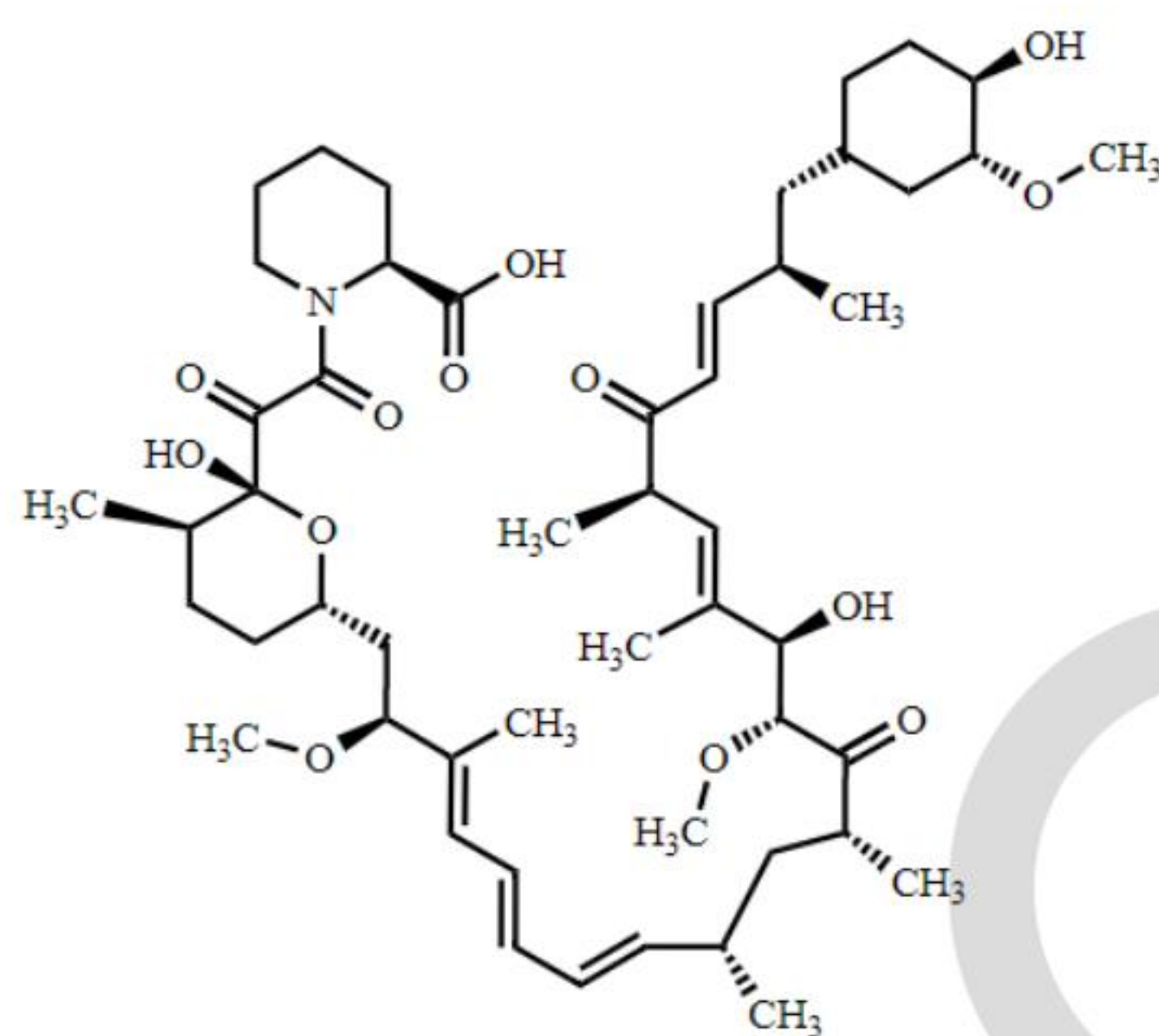


Certificate of Analysis

Reference Material & Standard

Product Name:	Seco Rapamycin	Catalogue Number:	C4X-17465
Synonyms:	N/A	Lot Number:	1010-RE-0072
CAS Number:	147438-27-5	Expiry Date:	May 11, 2025
Molecular Formula:	C ₅₁ H ₇₉ NO ₁₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	914.17		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.57%
Residue on Ignition	TGA	0.00%
Loss On Drying	TGA	2.58%
Assay		93.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Aporoved by General Manager:

Date: Oct 11, 2023

Date:

Date:

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