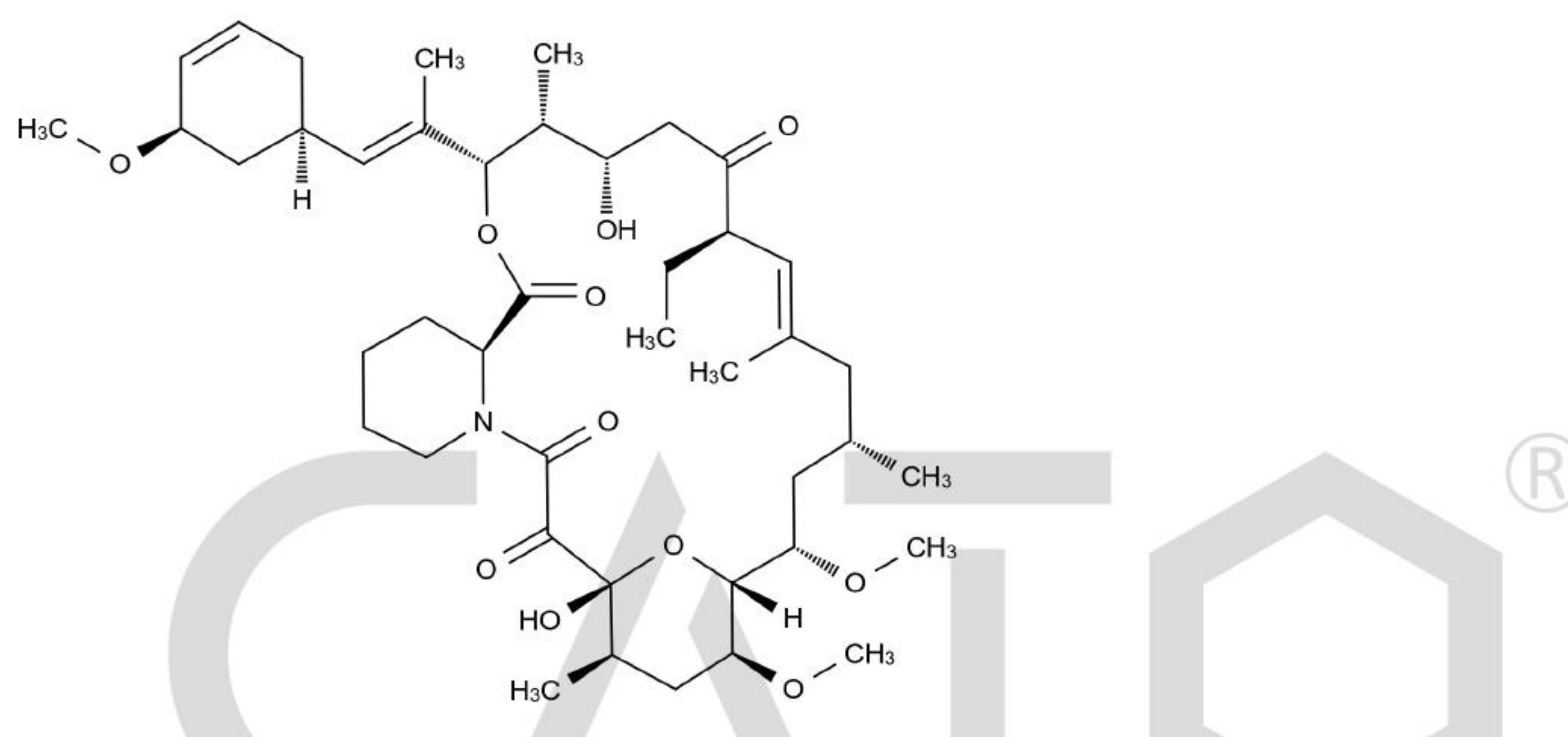


Certificate of Analysis

Reference Material & Standard

Product Name:	Pimecrolimus Impurity 18	Catalogue Number:	C4X-173118
Synonyms:	N/A	Lot Number:	0725-RG-0082
CAS Number:	148147-41-5	Expiry Date:	Jul 30, 2029
Molecular Formula:	C43H67NO11	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	773.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.465%
Loss On Drying	TGA	0.2274%
Assay		97.2%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 31, 2025

Date: Jul 31, 2025

Date: Jul 31, 2025

