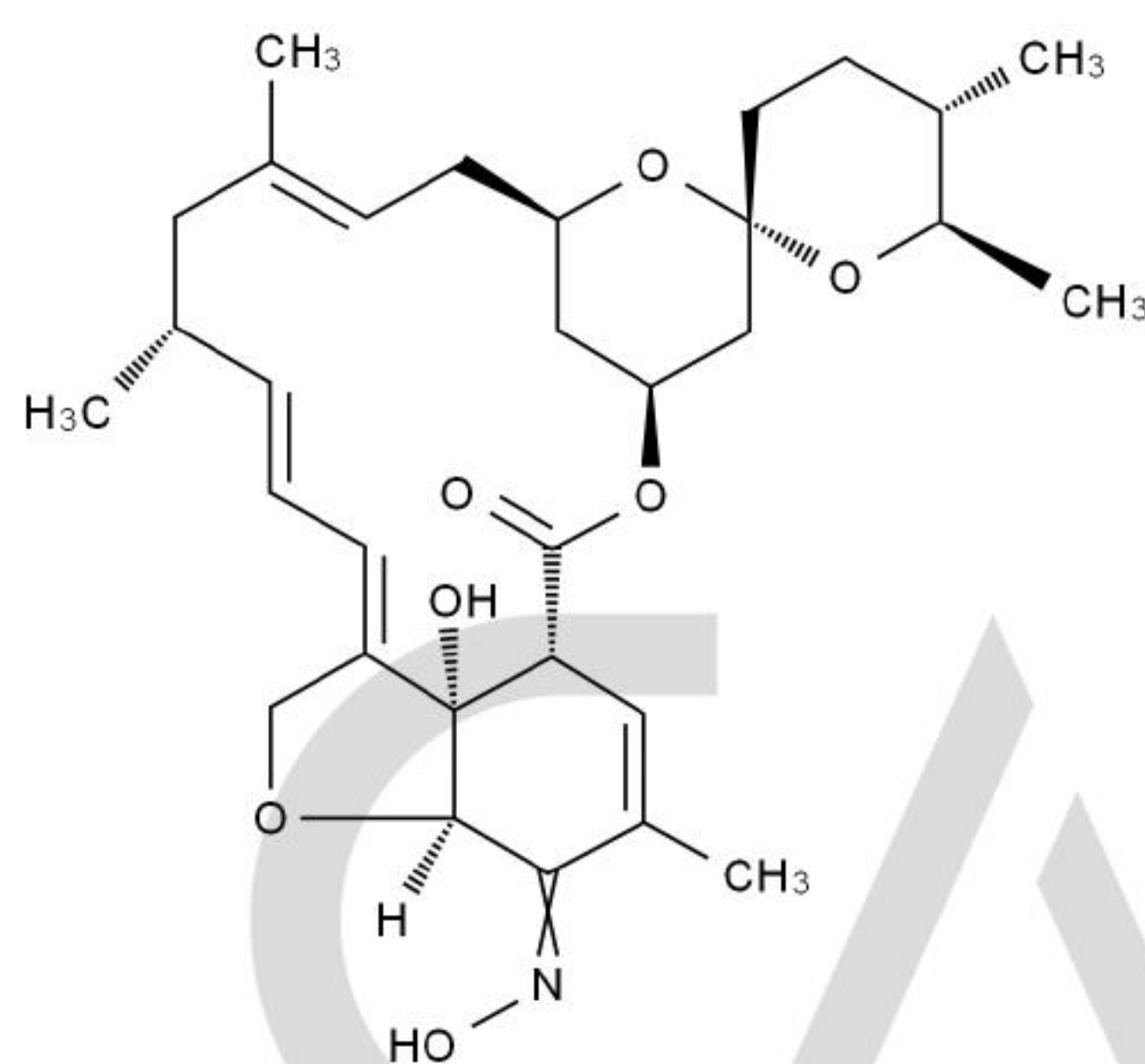


Certificate of Analysis

Reference Material & Standard

Product Name:	Milbemycin A3 Oxime	Catalogue Number:	C4X-16986
Synonyms:	N/A	Lot Number:	1114-RF-0027
CAS Number:	114177-14-9	Expiry Date:	Nov 14, 2027
Molecular Formula:	C ₃₁ H ₄₃ NO ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	541.68		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.556%
Loss On Drying	TGA	0.8976%
Assay		98.7%

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: Nov 15, 2024

Date: Nov 15, 2024

Date: Nov 15, 2024

