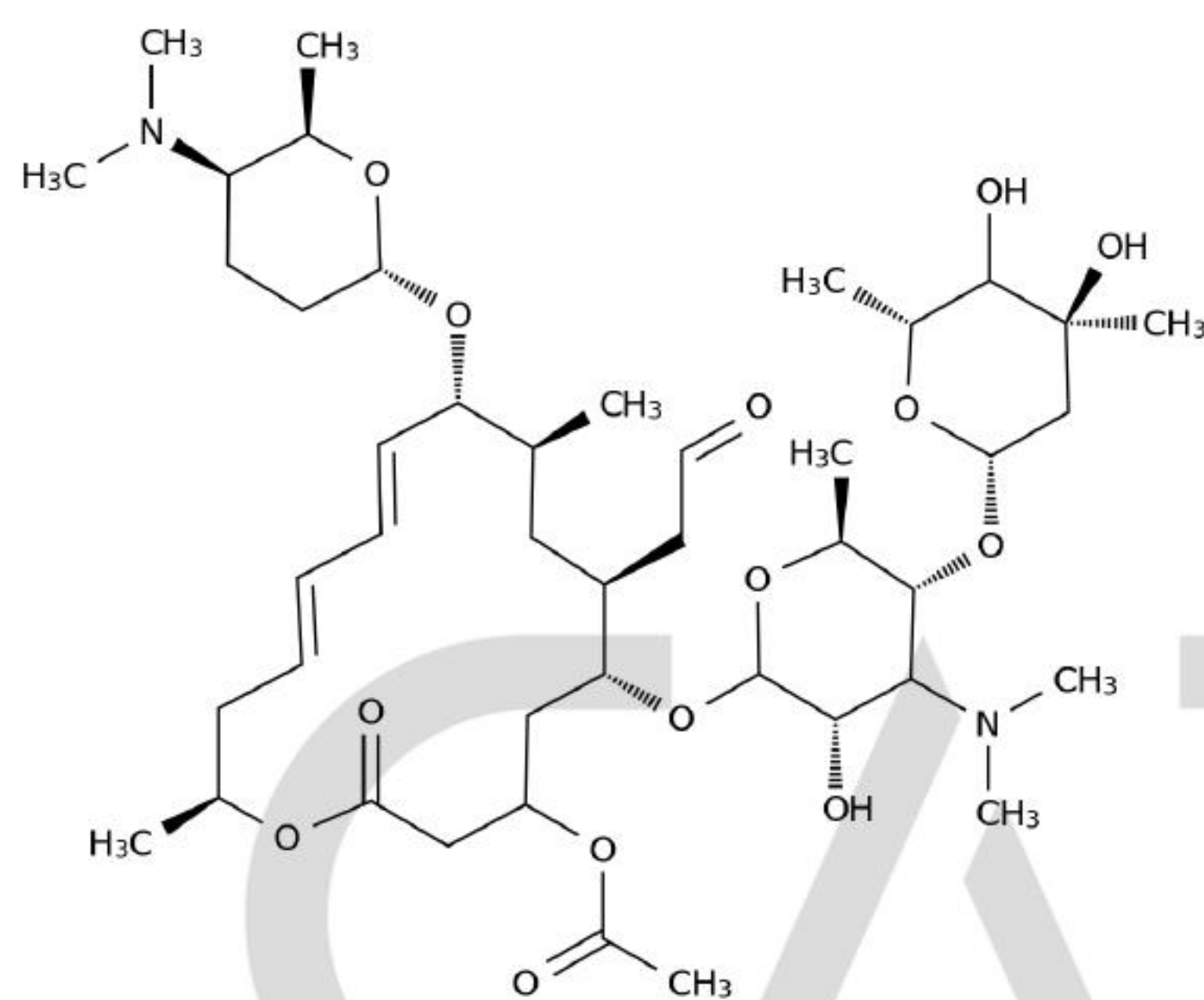


Certificate of Analysis

Reference Material & Standard

Product Name:	Acetylspiramycin	Catalogue Number:	C4X-23259
Synonyms:	N/A	Lot Number:	0103-RG-0039
CAS Number:	24916-51-6	Expiry Date:	Jan 02, 2028
Molecular Formula:	C44H74N2O14	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	855.06		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	84.047%
Residue on Ignition	TGA	1.1634%
Loss On Drying	TGA	0.6546%
Assay		82.5%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 03, 2025

Date: Jan 03, 2025

Date: Jan 03, 2025

