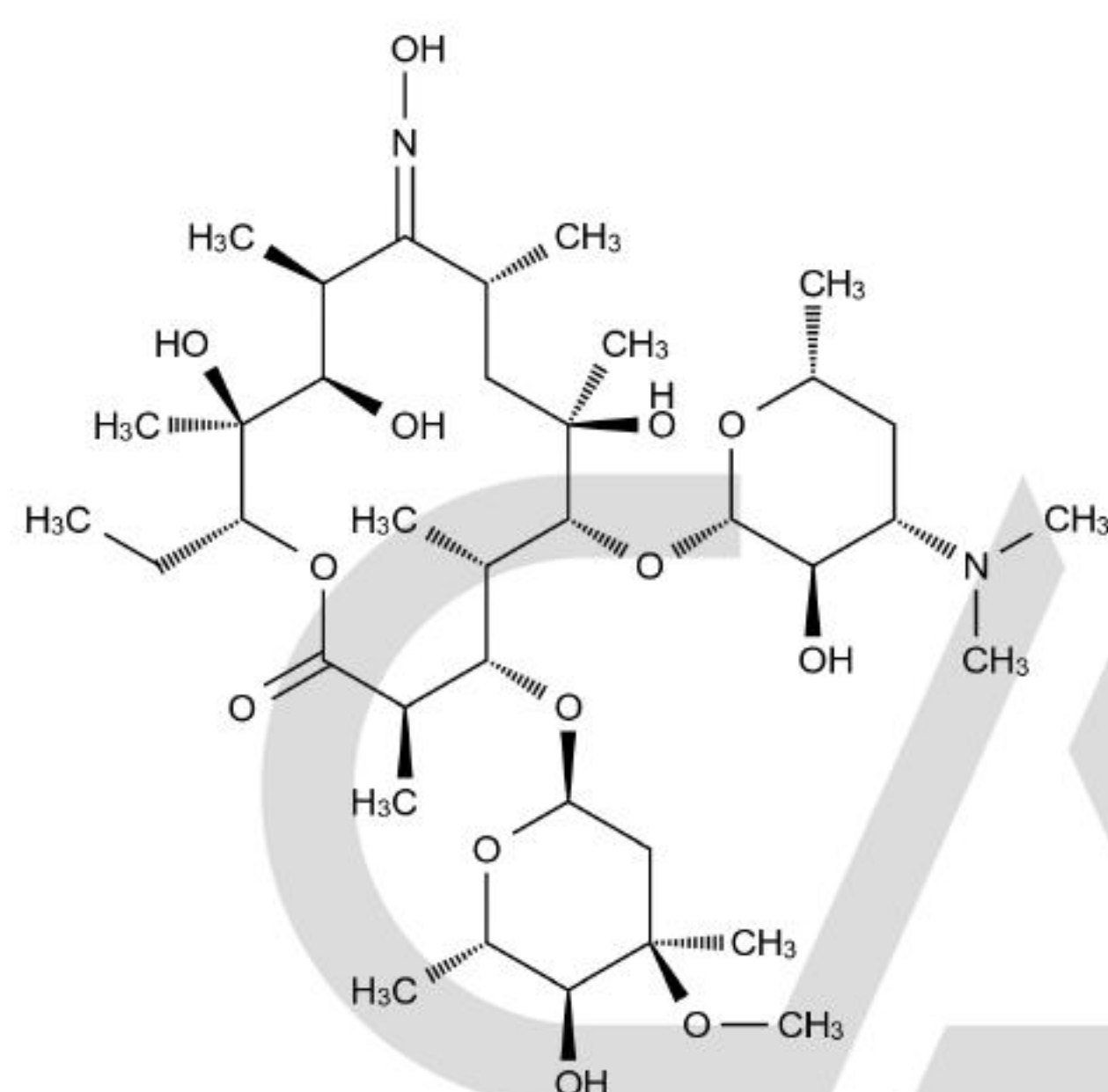


Certificate of Analysis

Reference Material & Standard

Product Name:	Erythromycin A 9-Oxime (Mixture of Z and E Isomers)	Catalogue Number:	CP111533
Synonyms:	N/A	Lot Number:	1028-RF-0141
CAS Number:	13127-18-9	Expiry Date:	Oct 28, 2027
Molecular Formula:	C37H68N2O13	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	748.94	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0000%
Loss On Drying	TGA	3.189%
Assay		96.8%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 01, 2024

Date: Nov 01, 2024

Date: Nov 01, 2024

