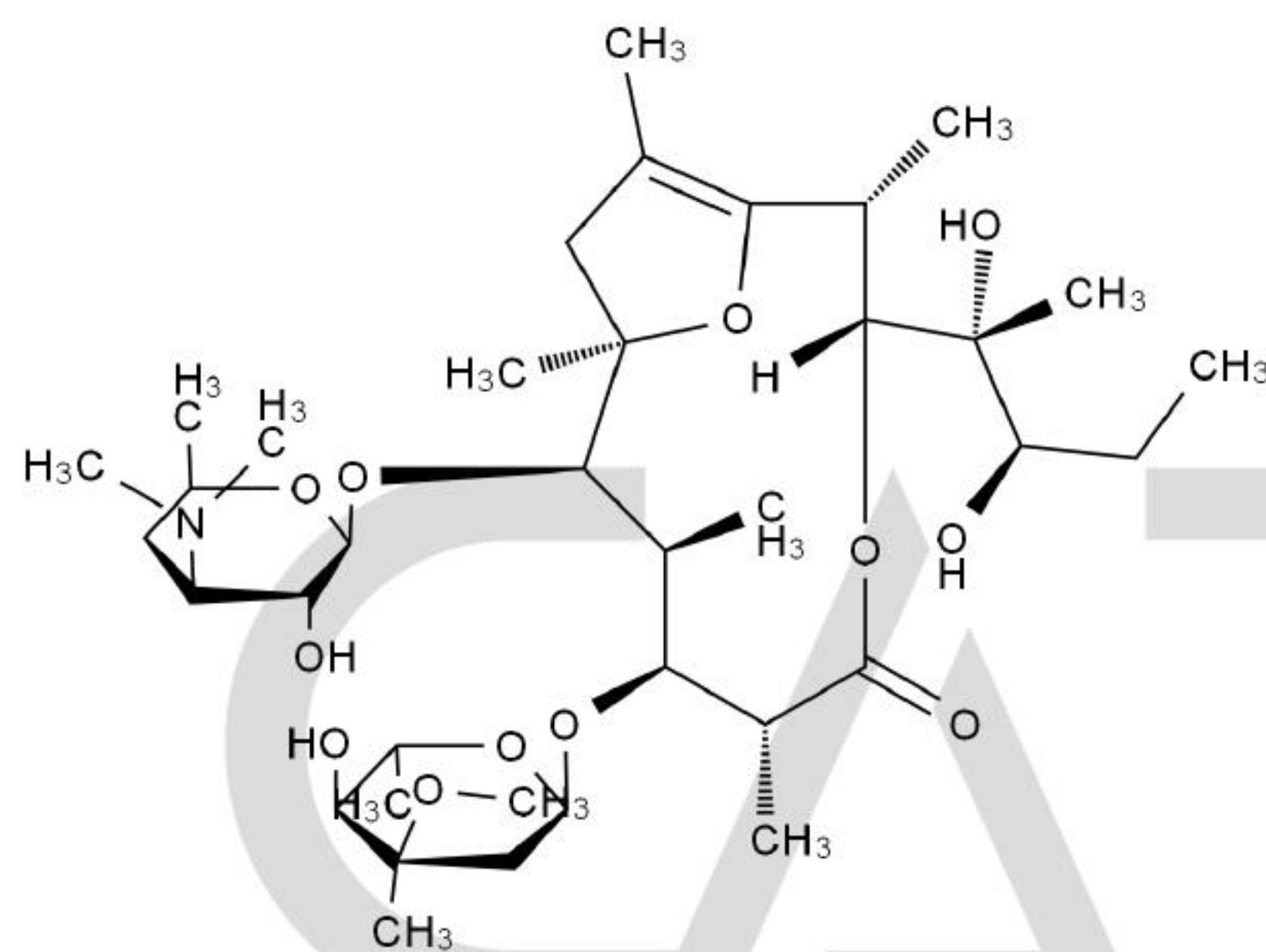


Certificate of Analysis

Reference Material & Standard

Product Name:	Erythromycin EP Impurity F	Catalogue Number:	C4X-10015
Synonyms:	N/A	Lot Number:	1128-RE-0043
CAS Number:	105882-69-7	Expiry Date:	Mar 13, 2028
Molecular Formula:	C37H65NO12	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	715.91	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.525%
Water Content	Karl Fischer	0.80%
Assay		98.7%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 20, 2025

Date: Mar 20, 2025

Date: Mar 20, 2025

