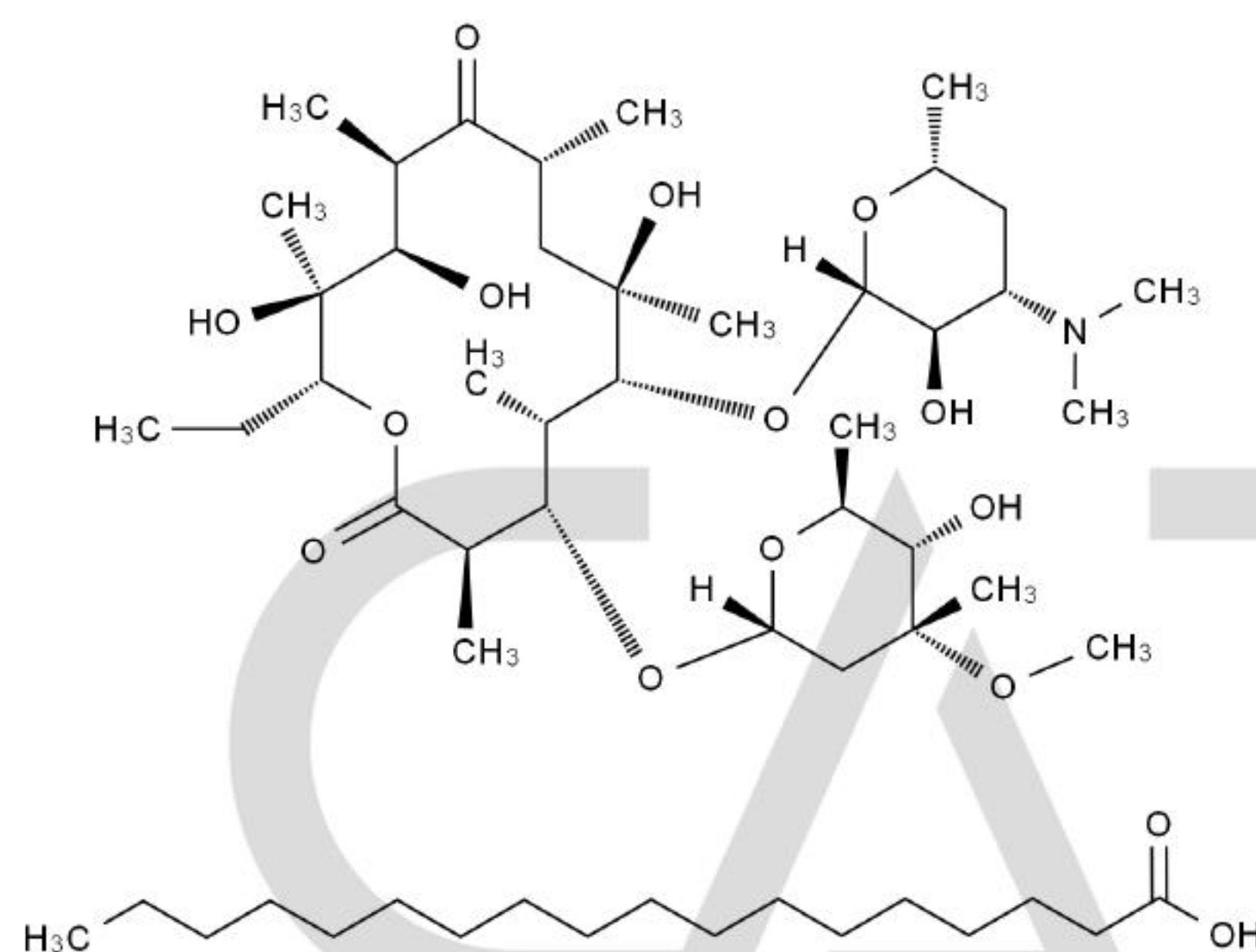


Certificate of Analysis

Reference Material & Standard

Product Name:	Erythromycin Stearate	Catalogue Number:	CCET400101
Synonyms:	N/A	Lot Number:	0816-RC-0086
CAS Number:	643-22-1	Expiry Date:	May 29, 2029
Molecular Formula:	C37H67NO13 C18H36O2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	733.93 284.48	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS	Confirmed
Water Content	Karl Fischer	2.4%
Residue on Ignition	Muffle Furnace	0.2%
Assay	T	77.0%
Uncertainty		±3.5%

Comment:

1. Assay of Erythromycin A,B,C:65.9% and Free Stearic Acid:11.1%.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 30, 2025

Date: Jun 03, 2025

Date: Jun 03, 2025

