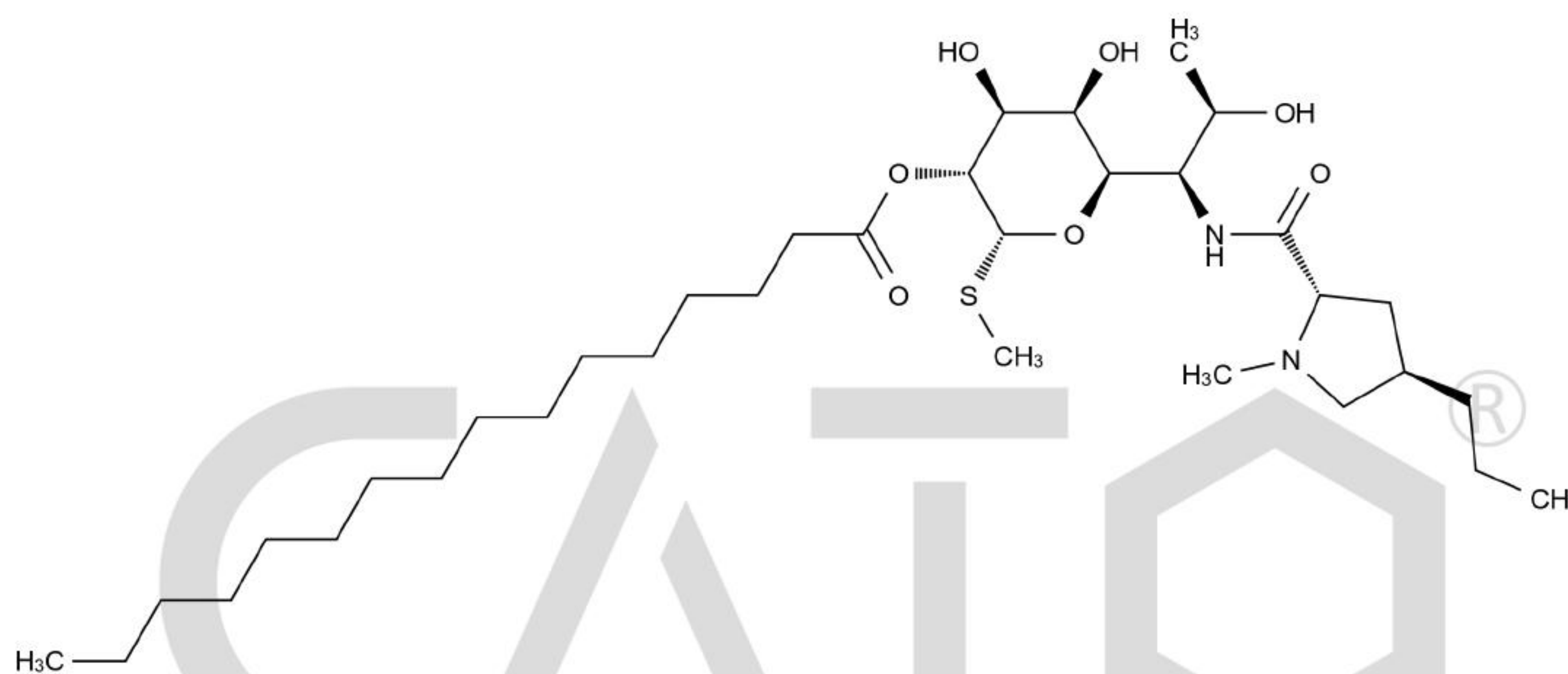


Certificate of Analysis

Reference Material & Standard

Product Name:	Lincomycin 2-Palmitate	Catalogue Number:	C4X-1341148
Synonyms:	N/A	Lot Number:	0715-RG-0045
CAS Number:	N/A	Expiry Date:	Dec 05, 2028
Molecular Formula:	C ₃₄ H ₆₄ N ₂ O ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	644.95		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.9331%
Loss On Drying	TGA	0.515%
Assay		99.4%

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: Jul 15, 2025

Date: Jul 15, 2025

Date: Jul 15, 2025

