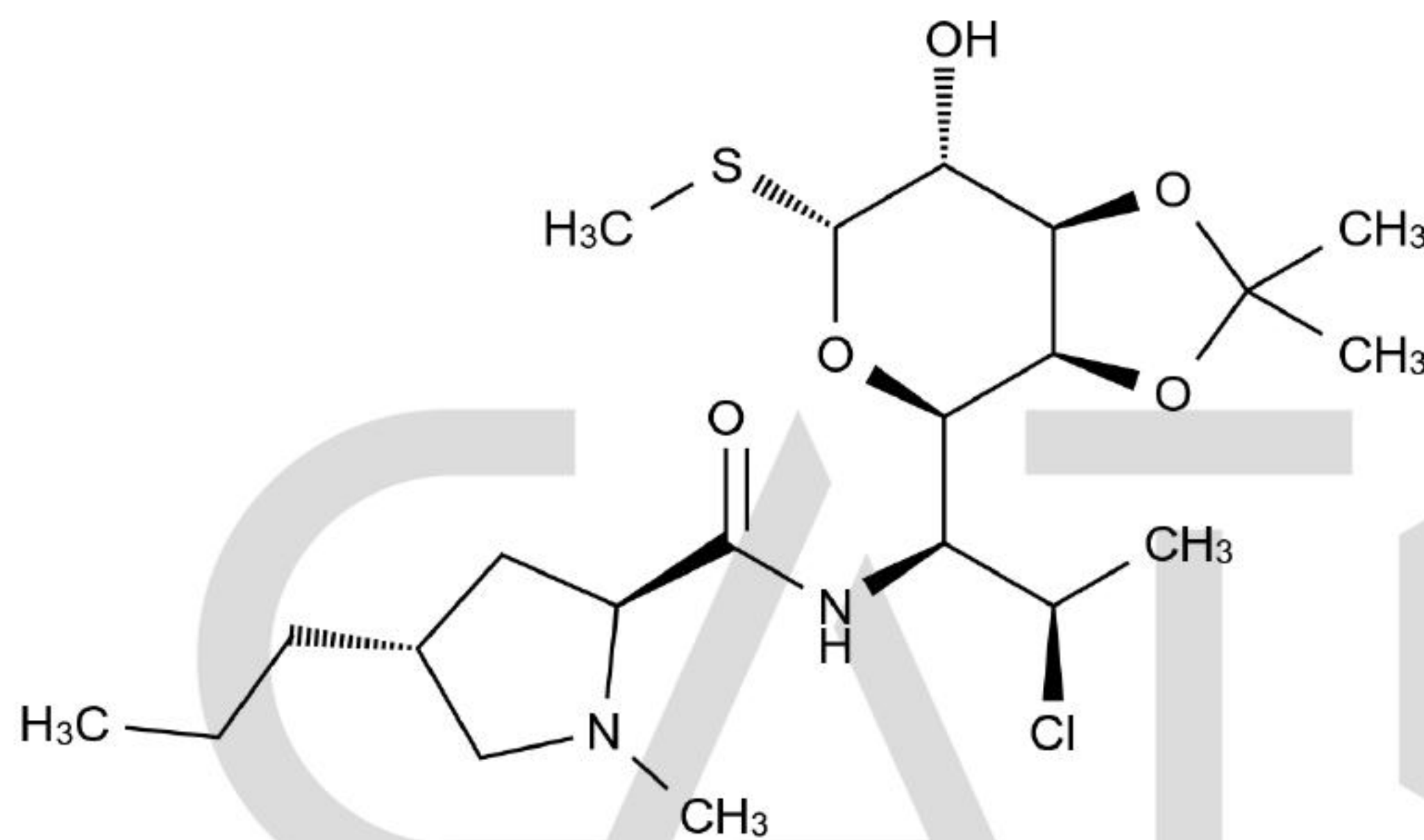


Certificate of Analysis

Reference Material & Standard

Product Name:	Clindamycin Impurity 34	Catalogue Number:	C4X-134134
Synonyms:	N/A	Lot Number:	0715-RG-0046
CAS Number:	N/A	Expiry Date:	Mar 24, 2029
Molecular Formula:	C ₂₁ H ₃₇ ClN ₂ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	465.05	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0000%
Loss On Drying	TGA	0.700%
Assay		99.3%

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

