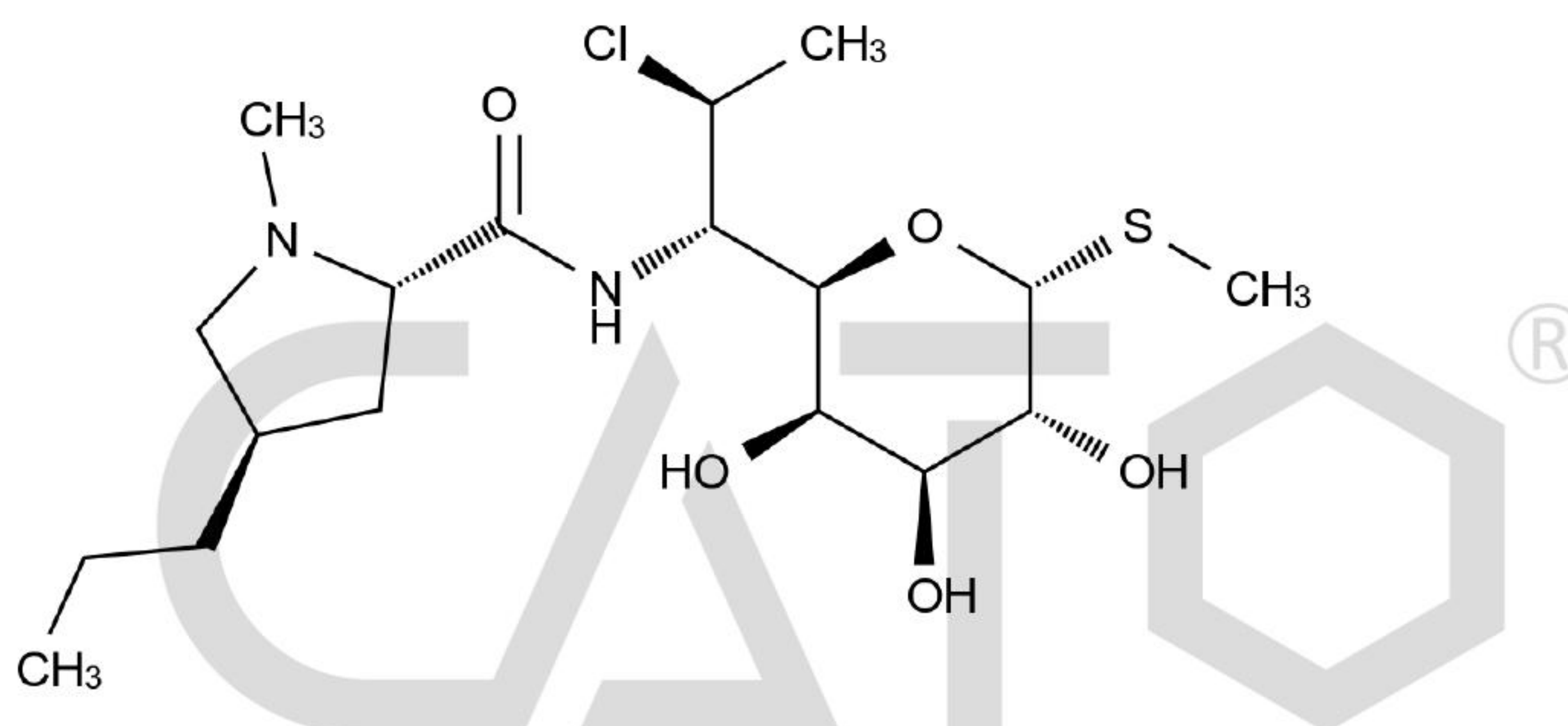


Certificate of Analysis

Reference Material & Standard

Product Name:	Clindamycin Phosphate EP Impurity E	Catalogue Number:	C4X-134177
Synonyms:	Clindamycin	Lot Number:	0529-RH-0036
CAS Number:	18323-44-9	Expiry Date:	Jun 01, 2030
Molecular Formula:	C ₁₈ H ₃₃ ClN ₂ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	424.98	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.716%
Loss on Drying	TGA	4.0439%
Assay		94.7%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 02, 2026

Date: Jun 02, 2026

Date: Jun 02, 2026



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