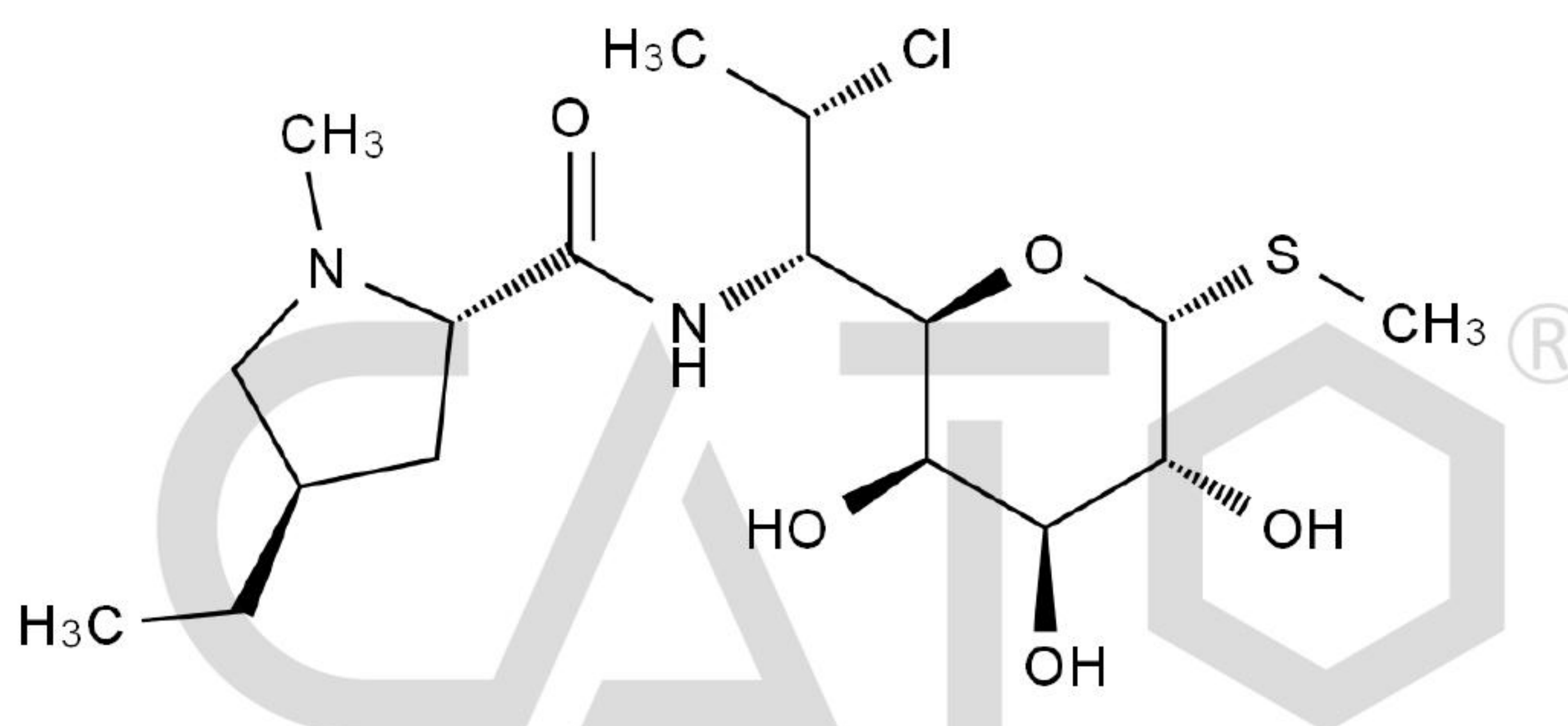


Certificate of Analysis

Reference Material & Standard

Product Name:	Clindamycin EP Impurity B	Catalogue Number:	C4X-13412
Synonyms:	Clindamycin B	Lot Number:	0705-RH-0045
CAS Number:	18323-43-8	Expiry Date:	Jul 07, 2030
Molecular Formula:	C ₁₇ H ₃₁ ClN ₂ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	410.96	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	0.5031%
Assay		99.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity ELSD (\%)} / 100\%$

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: Jul 08, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



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