

Certificate of Analysis

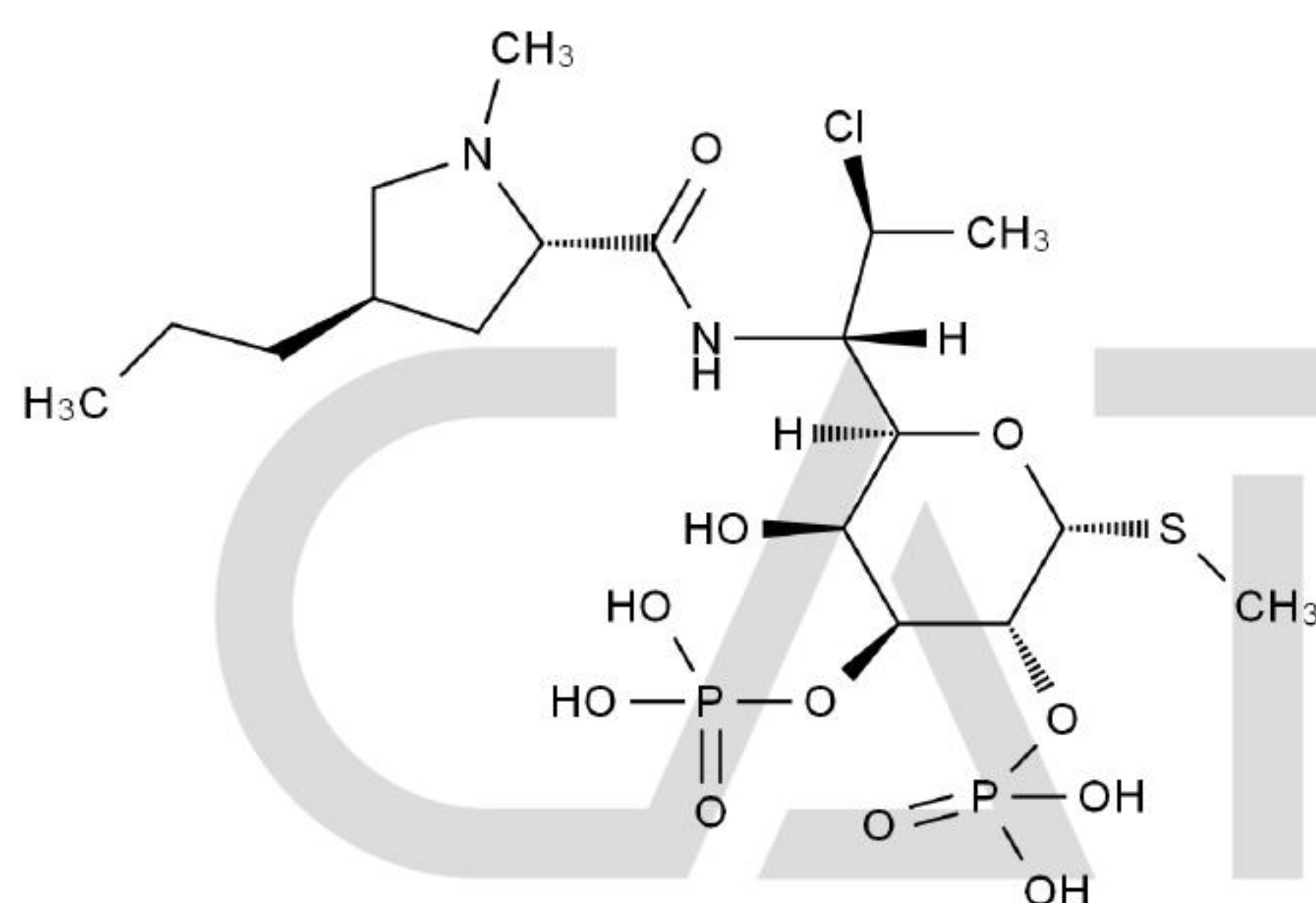
Reference Material & Standard

Product Name:	Clindamycin Phosphate EP Impurity H	Catalogue Number:	C4X-134135
Synonyms:	N/A	Lot Number:	0629-RH-0056
CAS Number:	N/A	Expiry Date:	Jul 01, 2030
Molecular Formula:	C ₁₈ H ₃₅ ClN ₂ O ₁₁ P ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	584.94	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.541%
Loss on Drying	TGA	5.1745%
Assay		93.4%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Jul 02, 2026

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