

Certificate of Analysis

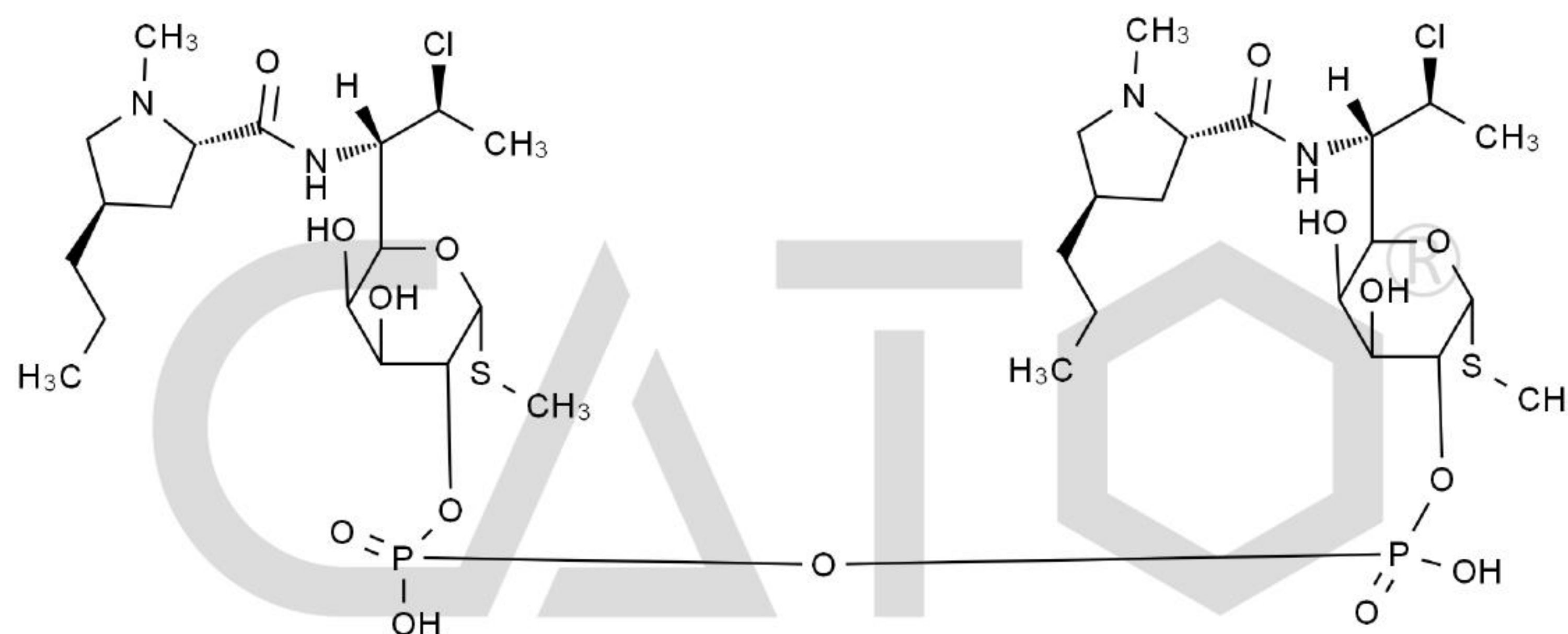
Reference Material & Standard

Product Name:	Clindamycin Phosphate EP Impurity K	Catalogue Number:	C4X-134137
Synonyms:	N/A	Lot Number:	0804-RH-0092
CAS Number:	N/A	Expiry Date:	Jul 30, 2030
Molecular Formula:	C ₃₆ H ₆₆ Cl ₂ N ₄ O ₁₅ P ₂ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	991.91	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.701%
Loss on Drying	TGA	3.7681%
Assay		93.1%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 06, 2026

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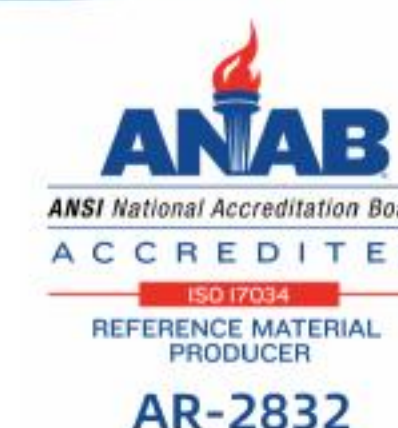
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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