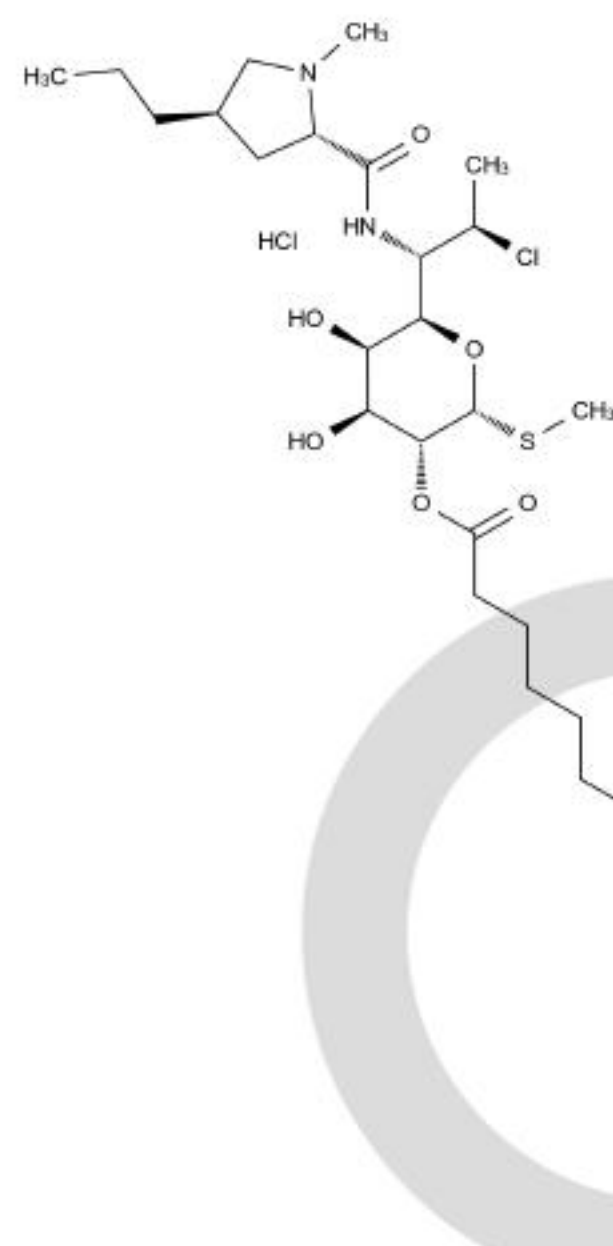


Certificate of Analysis

Reference Material & Standard

Product Name:	Clindamycin Palmitate Impurity 107	Catalogue Number:	C4X-1341107
Synonyms:	N/A	Lot Number:	0319-RH-0039
CAS Number:	N/A	Expiry Date:	Mar 16, 2030
Molecular Formula:	C ₃₄ H ₆₃ ClN ₂ O ₆ S HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	663.39 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	ELSD	99.9434%
Loss On Drying	TGA	0.676%
Assay		99.3%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 19, 2026

Date: Mar 20, 2026

Date: Mar 20, 2026



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>

