

Certificate of Analysis

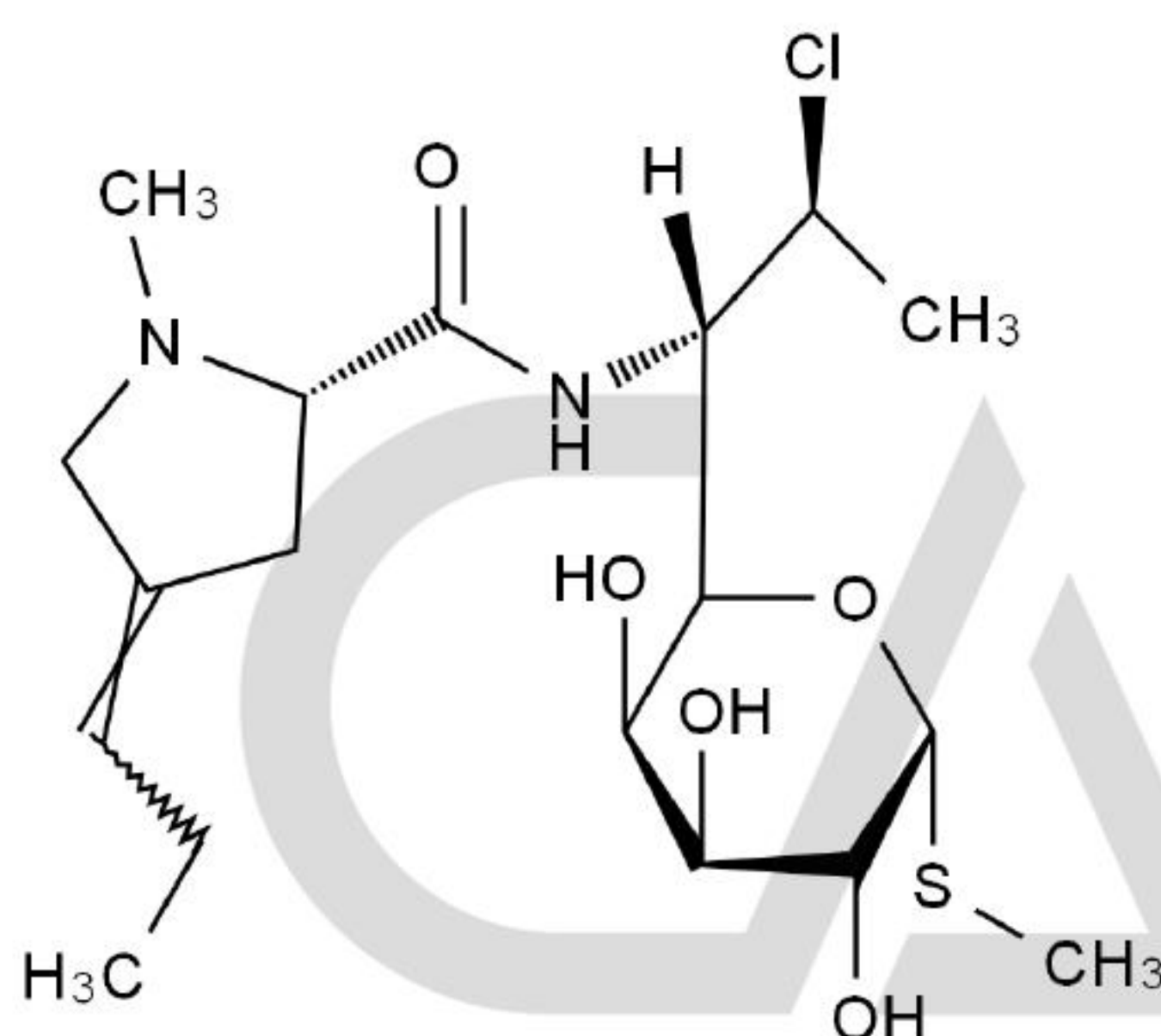
Reference Material & Standard

Product Name:	Dehydroclindamycin E/Z Mixture	Catalogue Number:	C4X-134138
Synonyms:	N/A	Lot Number:	1226-RG-0042
CAS Number:	1440605-51-5	Expiry Date:	Mar 01, 2028
Molecular Formula:	C ₁₈ H ₃₁ ClN ₂ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	422.97	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.905%
Loss On Drying	TGA	3.4314%
Assay		92.6%

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:

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Approved by General Manager:

David

Date: Mar 02, 2026

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