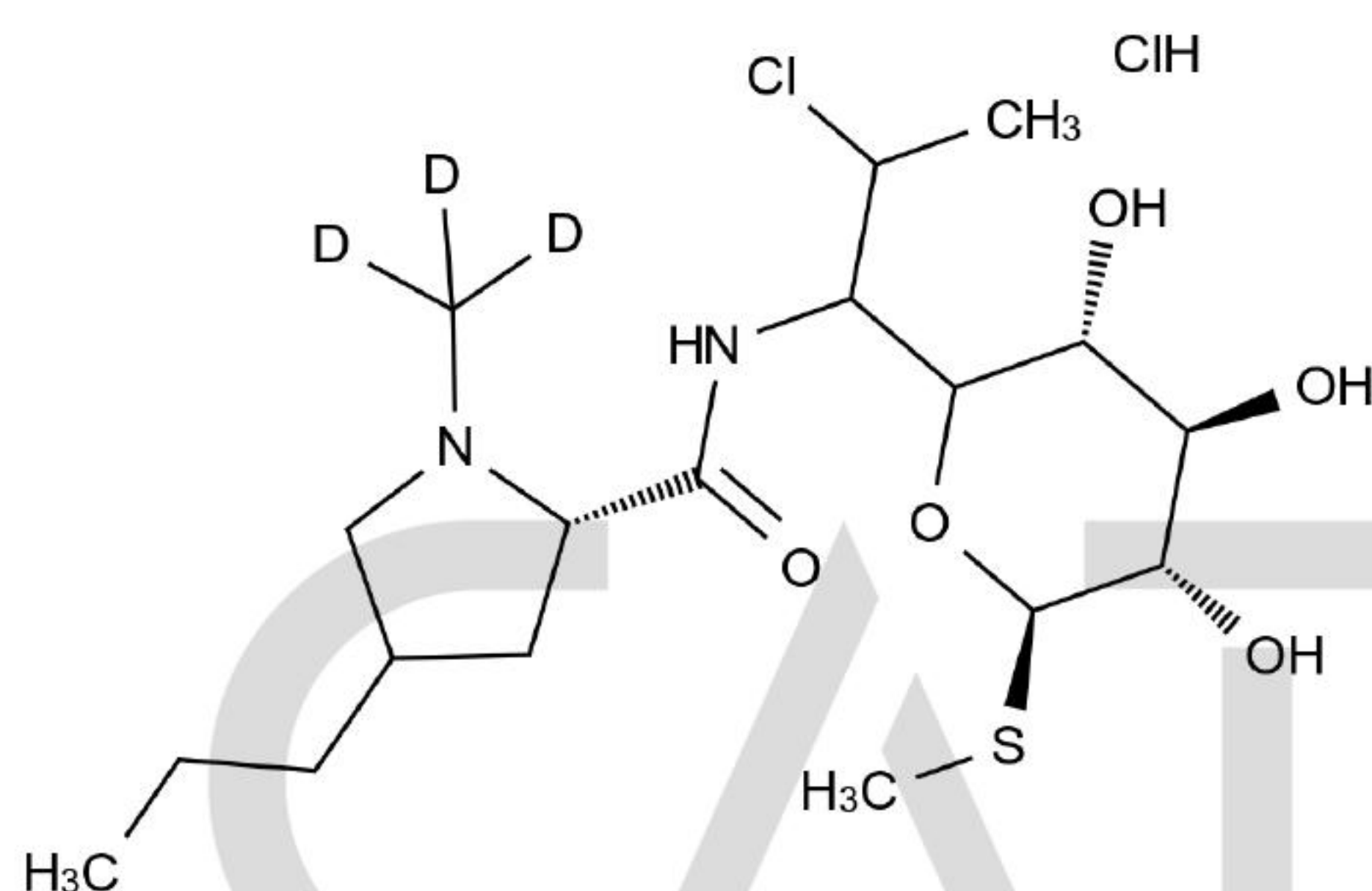


Certificate of Analysis

Reference Material & Standard

Product Name:	Clindamycin-D3 Hydrochloride	Catalogue Number:	CCAD300665
Synonyms:	N/A	Lot Number:	0416-RG-0001
CAS Number:	1356933-72-6	Expiry Date:	Jun 08, 2027
Molecular Formula:	C ₁₈ H ₃₀ D ₃ ClN ₂ O ₅ S HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	428.00 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	ELSD	99.7%
Isotopic Purity		100.0%
Uncertainty		±0.1%

Comment:

1. Chloride Content: 7.5%.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 17, 2025

Date: Apr 17, 2025

Date: Apr 17, 2025

