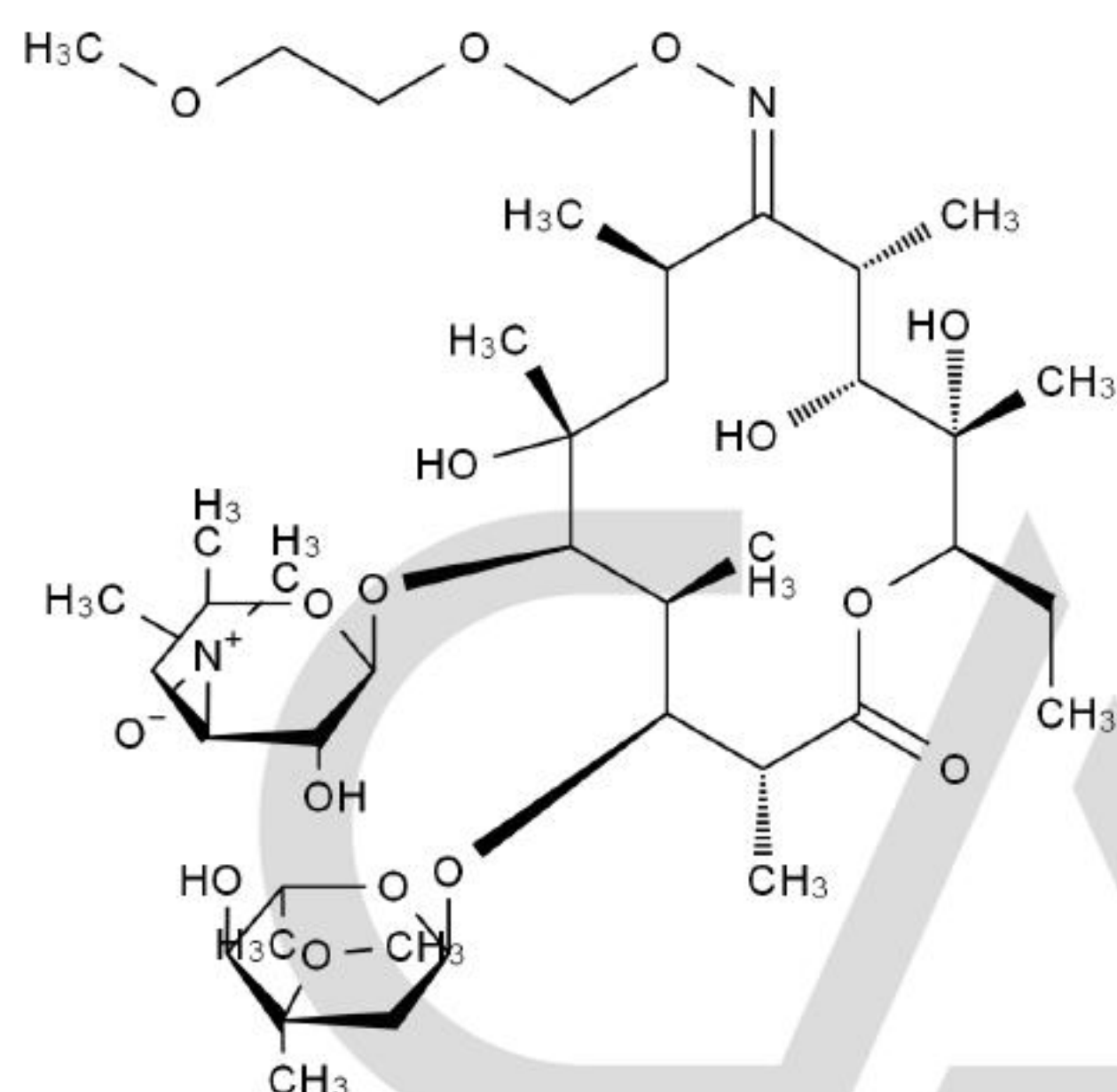


Certificate of Analysis

Reference Material & Standard

Product Name:	Roxithromycin Impurity 19	Catalogue Number:	C4X-130319
Synonyms:	N/A	Lot Number:	0424-RH-0107
CAS Number:	1460313-73-8	Expiry Date:	Jan 15, 2029
Molecular Formula:	C ₄₁ H ₇₆ N ₂ O ₁₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	853.05	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.9147%
Loss on Drying	TGA	3.284%
Assay		96.6%

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: Apr 27, 2026

Date: Apr 27, 2026

Date: Apr 27, 2026



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