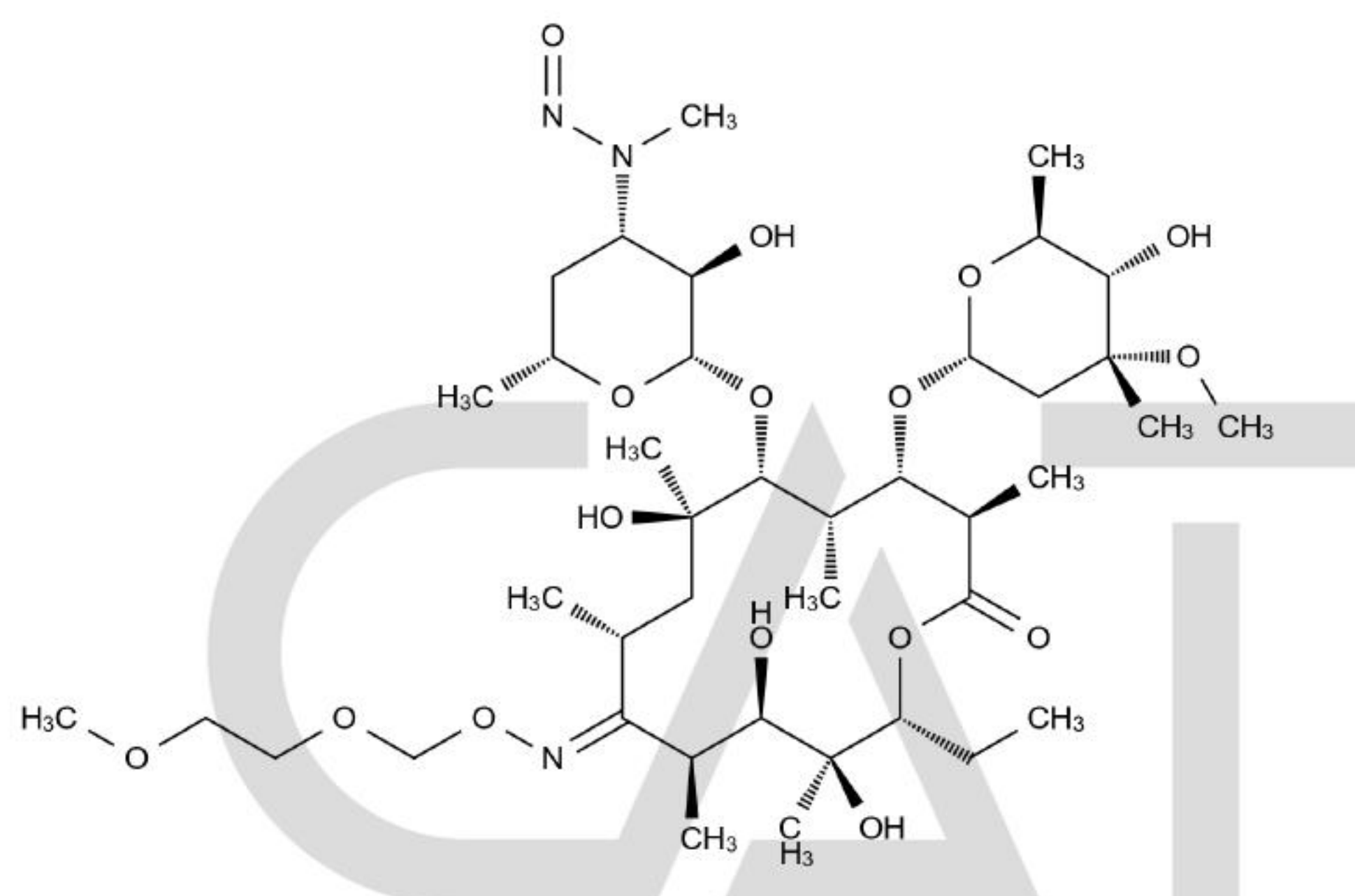


Certificate of Analysis

Reference Material & Standard

Product Name:	Roxithromycin impurity 27	Catalogue Number:	C4X-130327
Synonyms:	N/A	Lot Number:	0424-RH-0108
CAS Number:	N/A	Expiry Date:	Nov 19, 2028
Molecular Formula:	C ₄₀ H ₇₃ N ₃ O ₁₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	852.02	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5165%
Loss on Drying	TGA	0.166%
Assay		99.4%

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:

Reviewed by:

Approved by General Manager:

Date: Apr 27, 2026

Date: Apr 27, 2026

Date: Apr 27, 2026



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