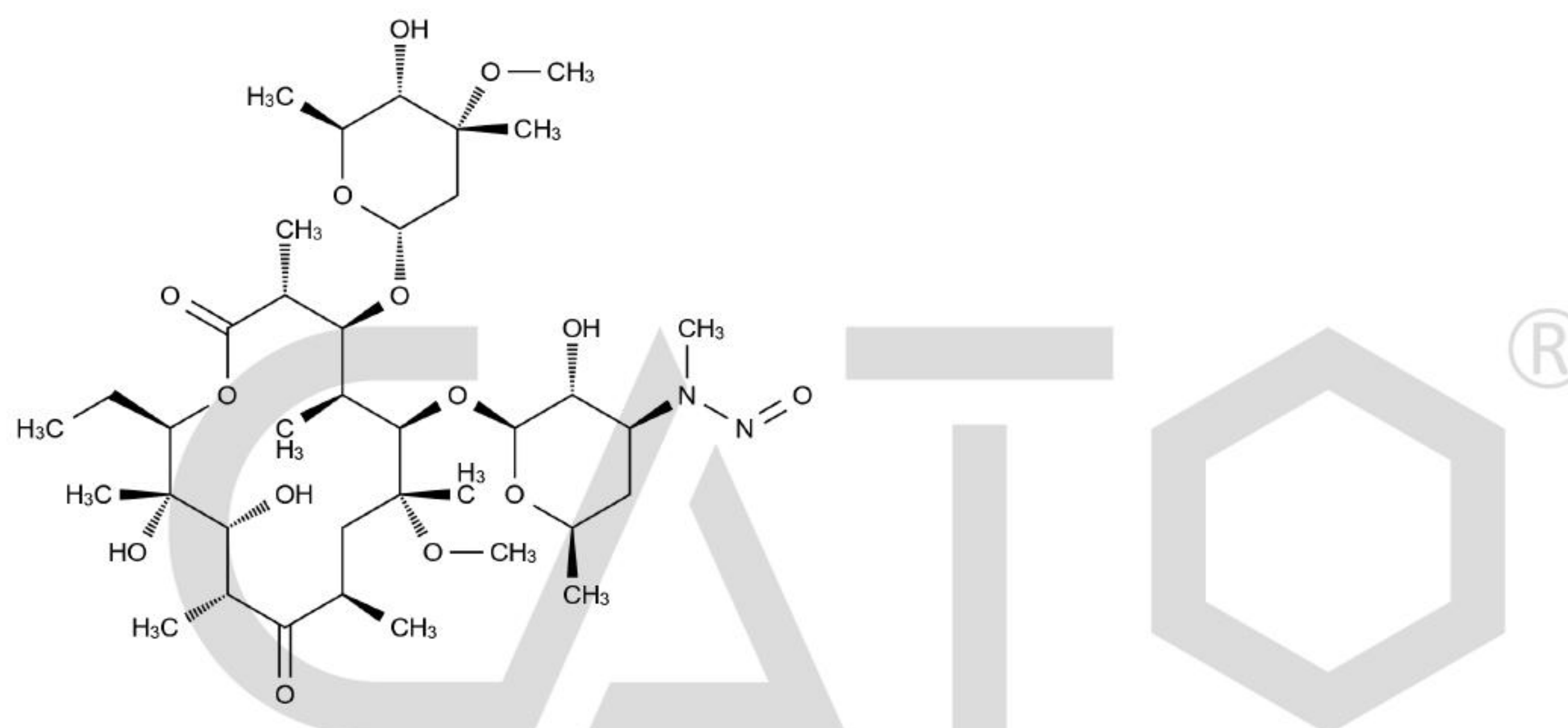


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso-N-Desmethyl Clarithromycin	Catalogue Number:	C4X-100226
Synonyms:	N/A	Lot Number:	0331-RH-0111
CAS Number:	N/A	Expiry Date:	Apr 06, 2028
Molecular Formula:	C ₃₇ H ₆₆ N ₂ O ₁₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	762.92	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	1.3859%
Assay		98.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity ELSD (\%)} / 100\%$

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 07, 2026

Date: Apr 07, 2026

Date: Apr 07, 2026



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