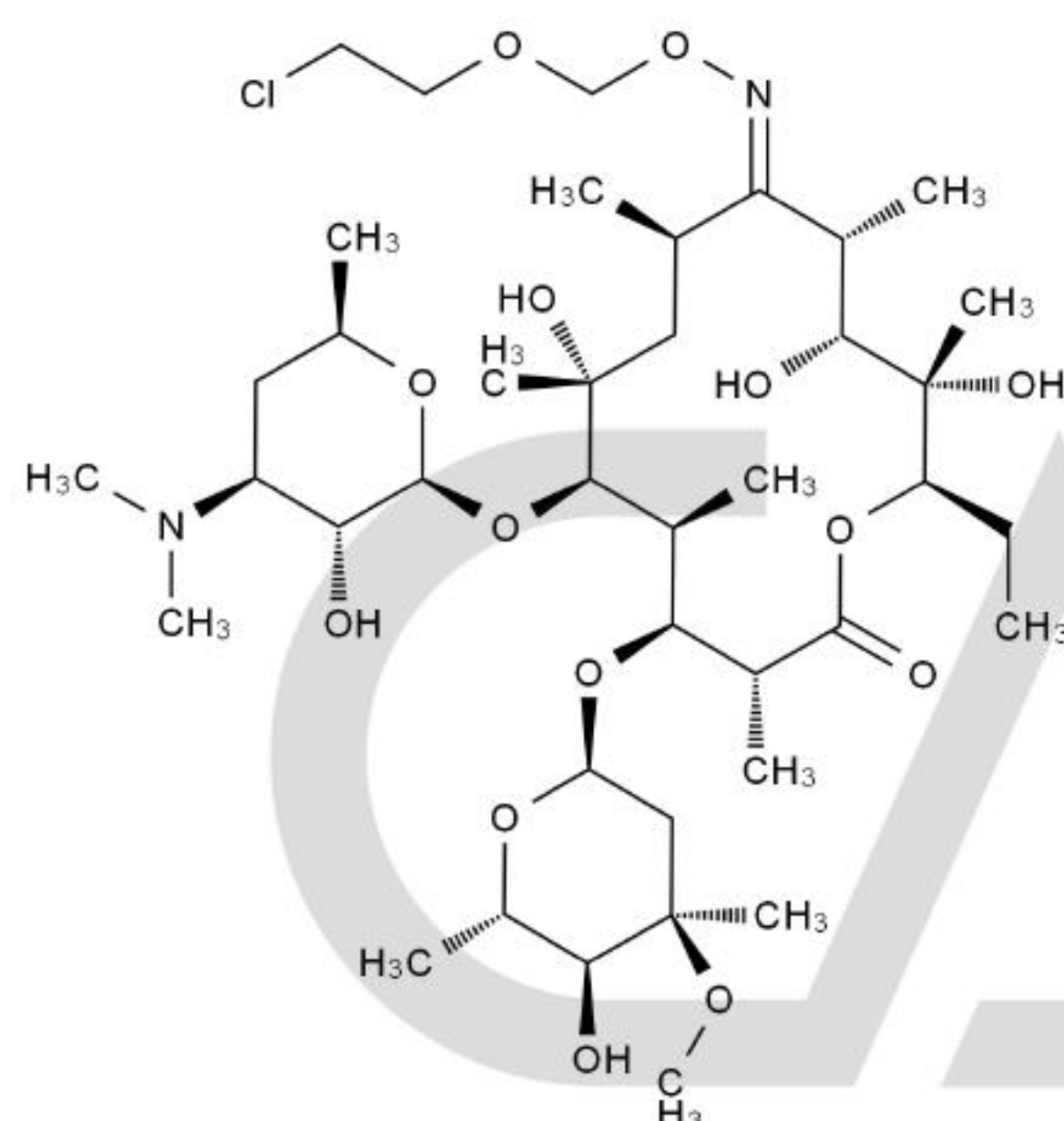


Certificate of Analysis

Reference Material & Standard

Product Name:	Roxithromycin EP Impurity J	Catalogue Number:	C4X-130310
Synonyms:	N/A	Lot Number:	0718-RF-0073
CAS Number:	134834-12-1	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₄₀ H ₇₃ ClN ₂ O ₁₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	841.47	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.199%
Loss On Drying	TGA	1.0199%
Assay		94.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 04, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

