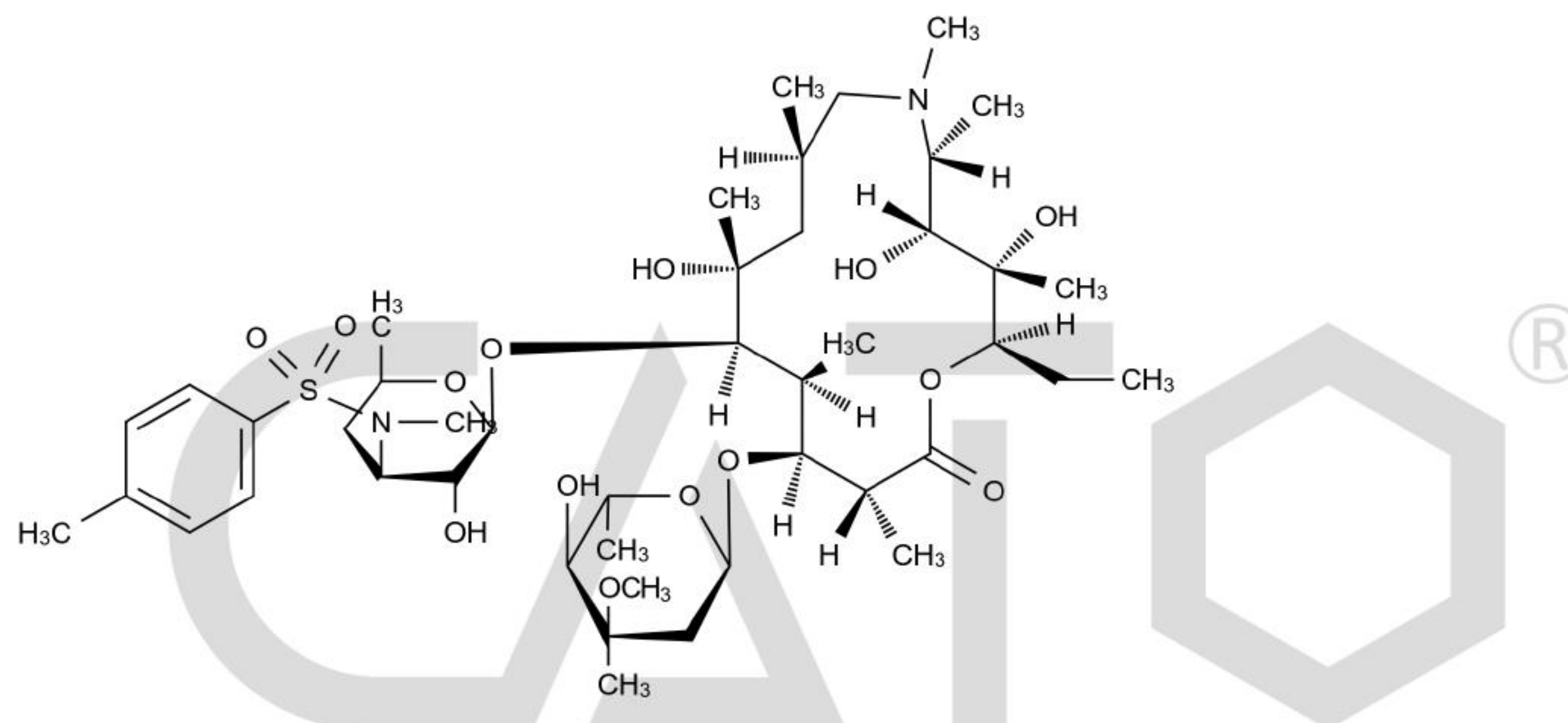


Certificate of Analysis

Reference Material & Standard

Product Name:	Azithromycin EP Impurity G	Catalogue Number:	C4X-100317
Synonyms:	N/A	Lot Number:	0427-RH-0157
CAS Number:	612069-31-5	Expiry Date:	Apr 29, 2030
Molecular Formula:	C ₄₄ H ₇₆ N ₂ O ₁₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	889.14	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.766%
Loss on Drying	TGA	0.8457%
Assay		98.9%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 30, 2026

Date: Apr 30, 2026

Date: Apr 30, 2026



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