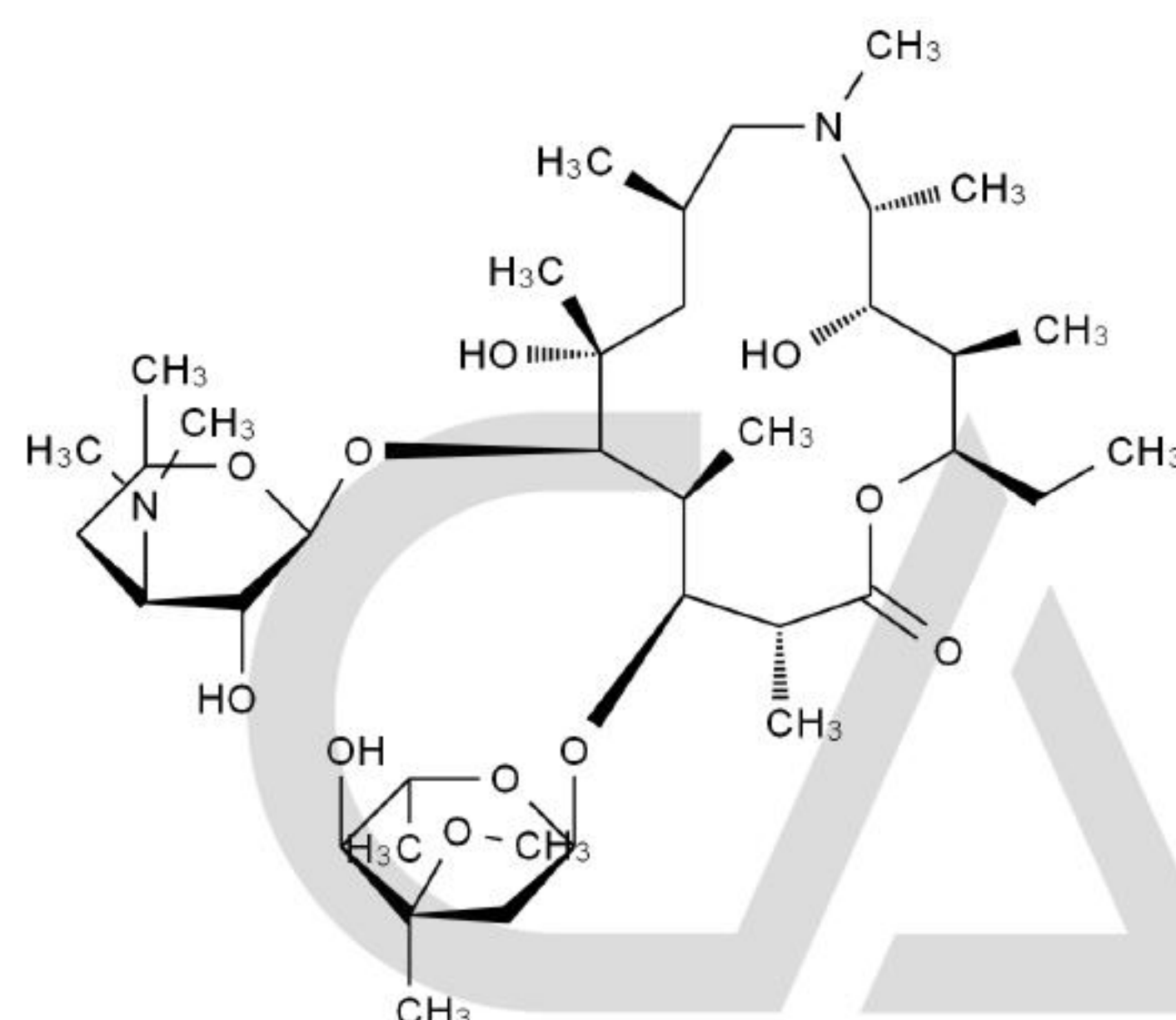


Certificate of Analysis

Reference Material & Standard

Product Name:	Azithromycin EP Impurity B	Catalogue Number:	C4X-10032
Synonyms:	3-Deoxyazithromycin (azithromycin B)/Azithromycin CP Impurity B	Lot Number:	0506-RH-0056
CAS Number:	307974-61-4	Expiry Date:	May 07, 2030
Molecular Formula:	C ₃₈ H ₇₂ N ₂ O ₁₁	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	732.99	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	97.973%
Loss on Drying	TGA	0.4381%
Assay		97.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 08, 2026

Date: May 08, 2026

Date: May 08, 2026



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