

Certificate of Analysis

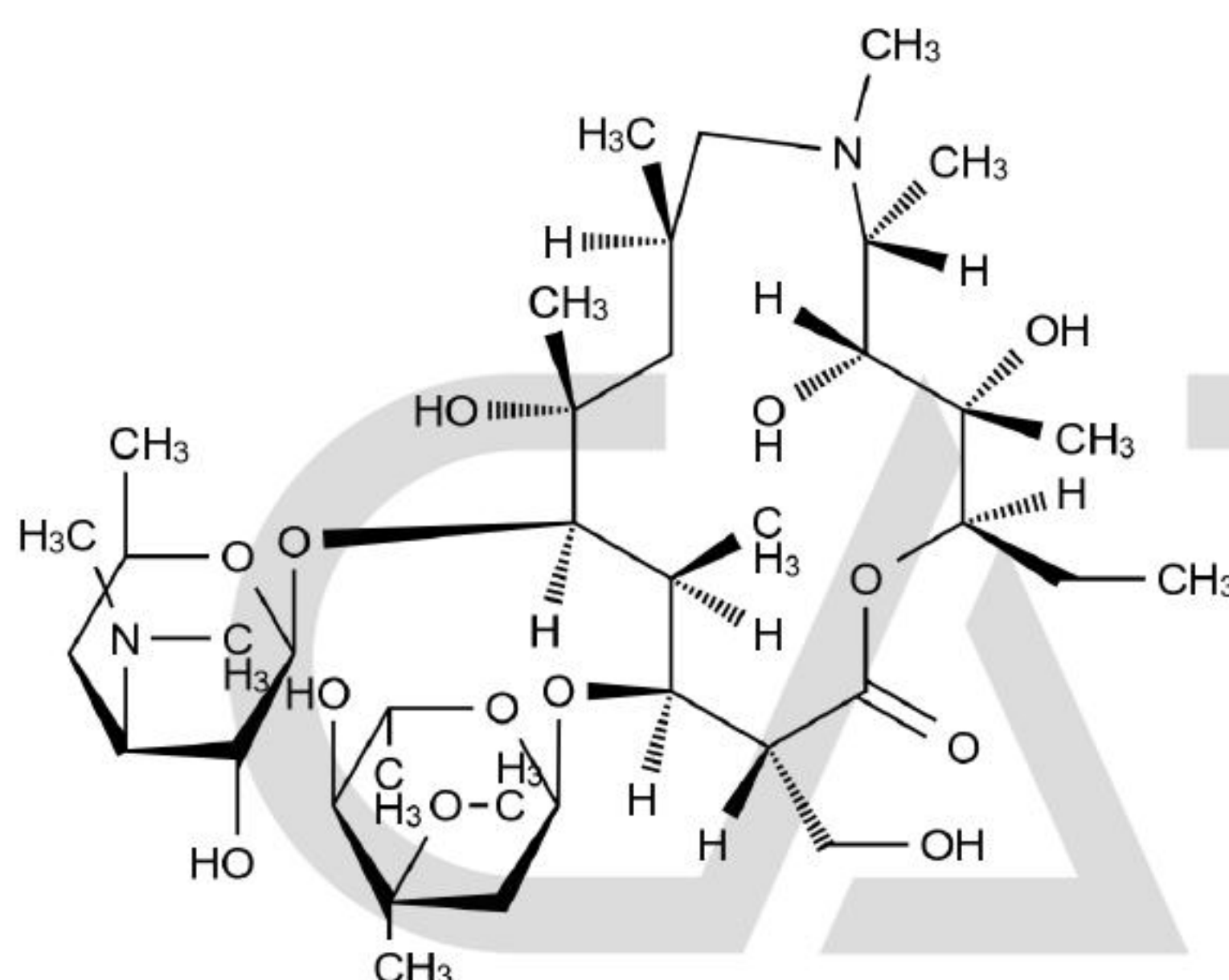
Reference Material & Standard

Product Name:	Azithromycin EP Impurity D	Catalogue Number:	C4X-100324
Synonyms:	N/A	Lot Number:	0803-RH-0013
CAS Number:	612069-26-8	Expiry Date:	Aug 05, 2028
Molecular Formula:	C ₃₈ H ₇₂ N ₂ O ₁₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	764.98	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.861%
Loss on Drying	TGA	4.0937%
Assay		91.9%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 06, 2026

Date: Aug 07, 2026

Date: Aug 07, 2026



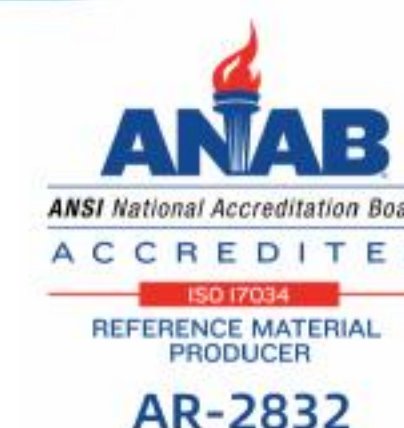
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