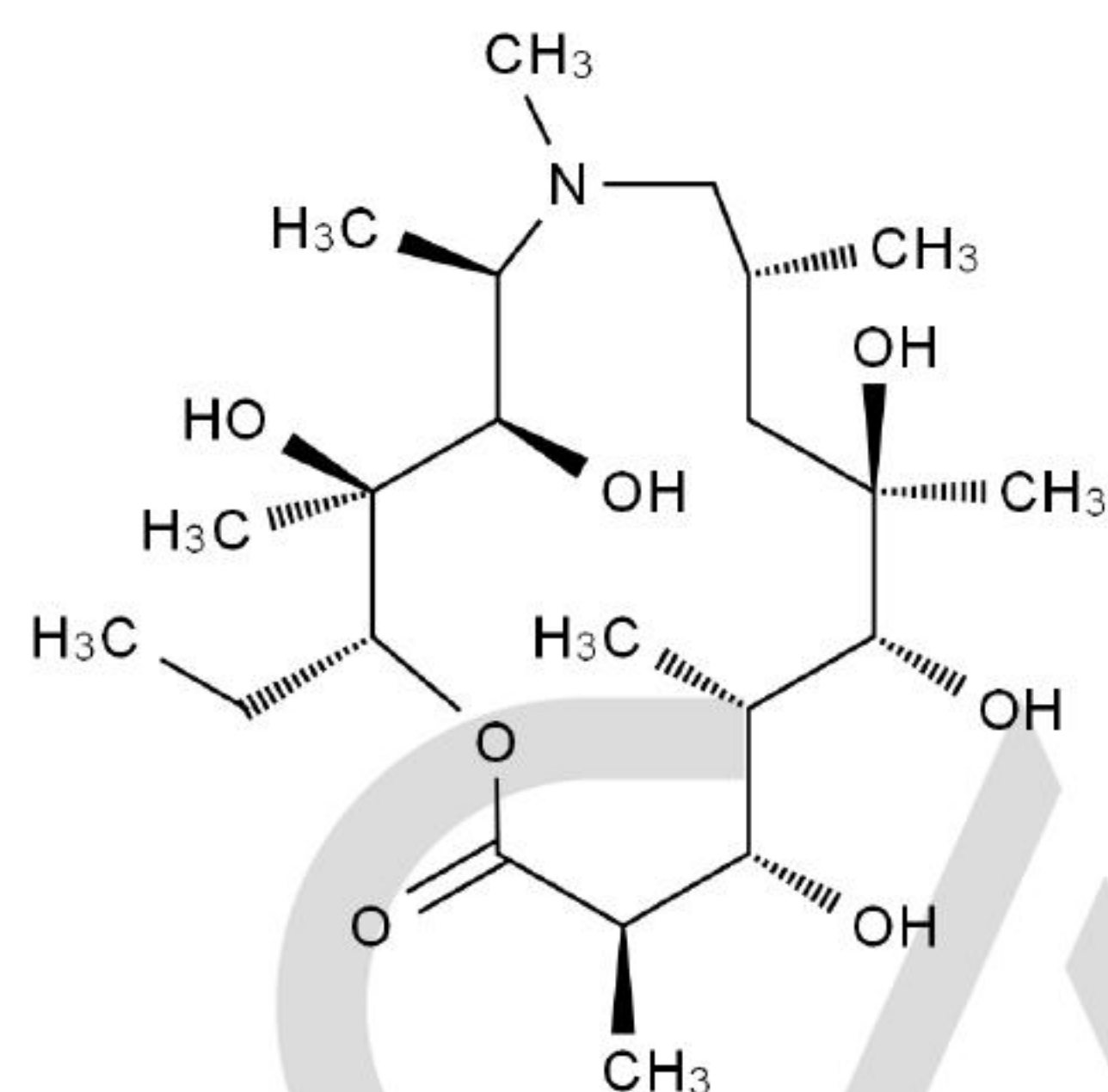


Certificate of Analysis

Reference Material & Standard

Product Name:	Azithromycin Impurity 35	Catalogue Number:	C4X-100335
Synonyms:	N/A	Lot Number:	0218-RG-0091
CAS Number:	117693-42-2	Expiry Date:	Feb 27, 2027
Molecular Formula:	C ₂₂ H ₄₃ NO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	433.58		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	MS&HNMR	Confirmed
Purity	HPLC	97.420%
Water Content	Karl Fischer	0.35%
Assay		97.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 24, 2025

Date: Feb 24, 2025

Date: Feb 24, 2025

