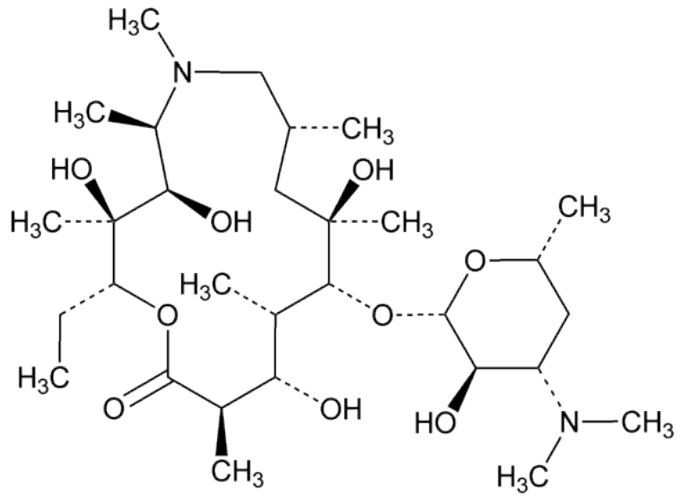
Certificate

DESOSAMINYLAZITHROMYCIN

((*2R ,3S ,4R ,5R ,8R ,10R ,11R ,12S ,13S ,14R*)-2-Ethyl-3,4,10,13-tetrahydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[3,4,6-trideoxy-3-dimethylamino-*β*-D-*xylo*-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one)

USP Catalog No.: 1046078
USP Lot No.: R076H0



CAS No.:	117693-41-1
Molecular Formula:	$C_{30}H_{58}N_2O_9$
Molecular Weight:	590.79

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Certificate Date: 07Sep2017
USP Template No. CERT1_4-04
Effective 21Jan2016

U.S. Pharmacopeial Convention

LABEL TEXT

For use with specified USP compendial tests. Not for use as a drug. See SDS prior to use at www.usp.org/sds.

USP REFERENCE STANDARD

DESOSAMINYLAZITHROMYCIN 15 mg

((*2R ,3S ,4R ,5R ,8R ,10R ,11R ,12S ,13S ,14R*)-2-Ethyl-3,4,10,13-tetrahydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[3,4,6-trideoxy-3-dimethylamino-β-D-*xylo*-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one)

For quantitative applications, use a value of 0.98 mg of desosaminylazithromycin per mg of material on the as is basis. Keep container tightly closed. Store in a refrigerator. Material is hygroscopic.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1046078 Material mfd. in India

LOT: R076H0

Jeri L. Toth
Quality Assurance

Calculation Value
If a value is not provided on the label or accompanying documentation and the Reference Standard has a quantitative USP compendial application, a value of 100.0% is used. The purity value is not applicable for qualitative uses. Please refer to the specific Reference Standard label for further information.

Expiration
Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."
It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at www.usp.org.

Instructions for Use
Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

Non-Monograph Use
The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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