

Certificate

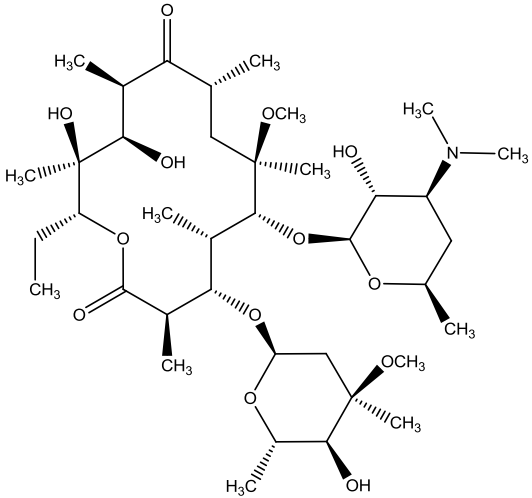
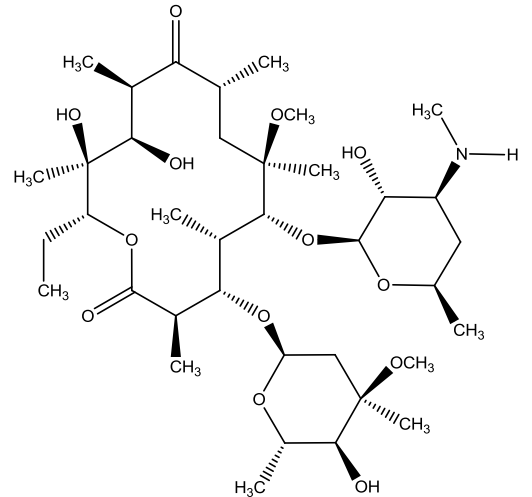
CLARITHROMYCIN IDENTITY

(Mixture of clarithromycin, clarithromycin impurity D, and other impurities)

USP Catalog No.: 1134390

USP Lot No.: R003C0

Only compendial components as listed in the monograph are shown below (Only for more than one component)

Component1 <i>(Clarithromycin)</i>	
	CAS No. 81103-11-9
	Molecular Formula C ₃₈ H ₆₉ NO ₁₃
	Molecular Weight 747.95
Component2 <i>(Clarithromycin Impurity D)</i>	
	CAS No. 101666-68-6
	Molecular Formula C ₃₇ H ₆₇ NO ₁₃
	Molecular Weight 733.93

LABEL TEXT

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



USP REFERENCE STANDARD

CLARITHROMYCIN IDENTITY 10 mg



Warning! Harmful if swallowed.

Do not dry. Keep container tightly closed. Protect from light. Material is hygroscopic. Store in a refrigerator.

Wash thoroughly after handling. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. Dispose of contents/container in accordance with local/regional/national/international regulations.

CAT No. 1134390 USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

Jeri L. Joth

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.

LEGAL NOTICE

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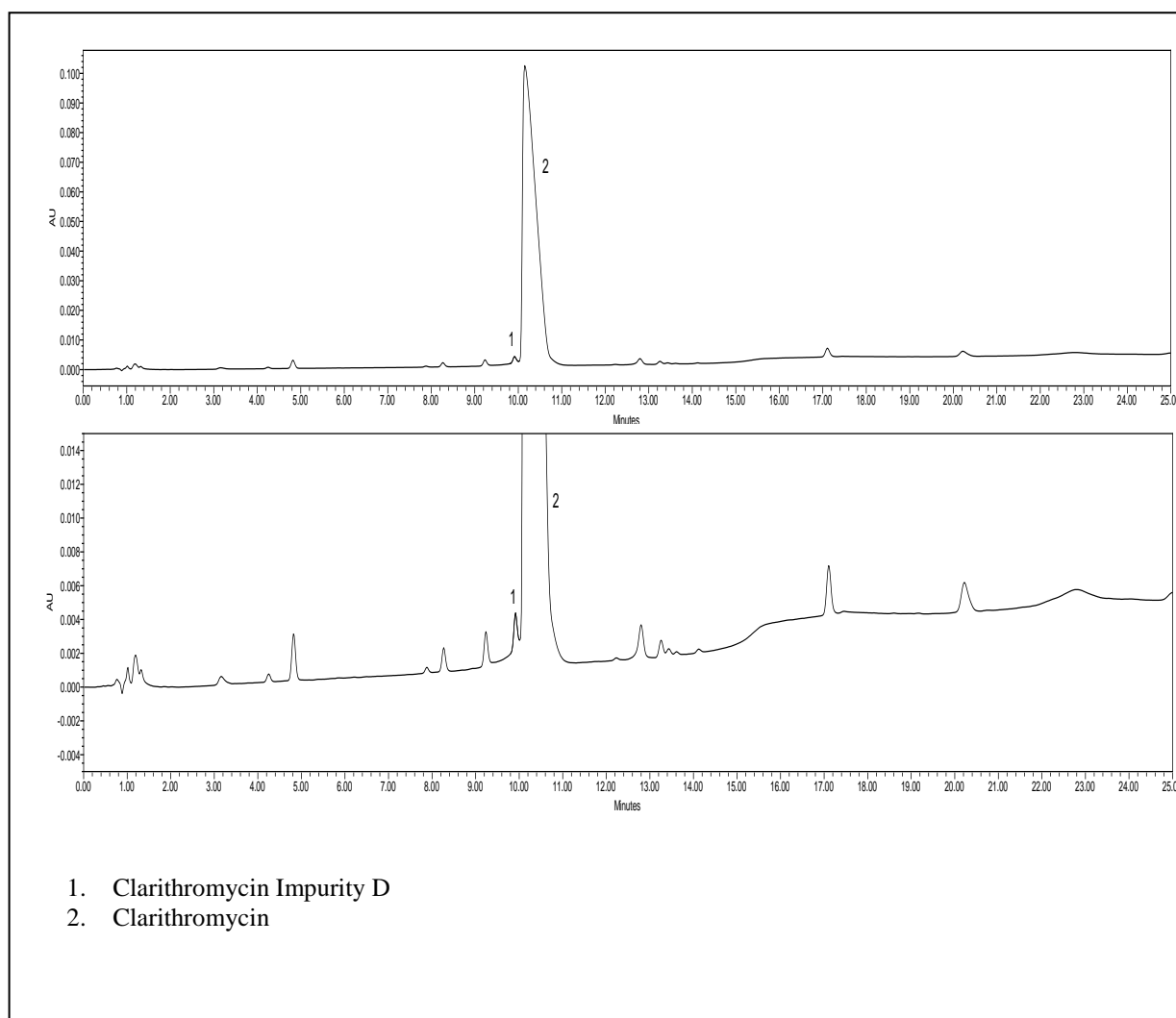
USP Reference Standards are not intended for use as drugs, dietary supplements, or as medical devices.

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Typical Chromatogram

USP Clarithromycin Identity RS

Catalog Number: 1134390
Lot: R003C0
Monograph: Clarithromycin
Publication: USP37-NF32
Test: Organic Impurities
Sample: Standard Solution 4



This chromatogram is supplied for information only, unless otherwise specified in an applicable monograph or general chapter.