



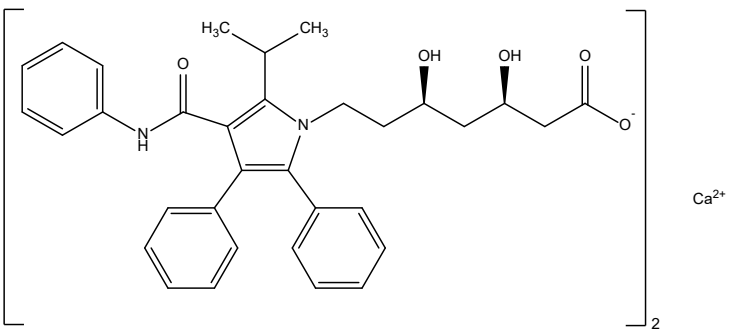
Certificate

ATORVASTATIN RELATED COMPOUND A

(Calcium (3*R*,5*R*)-7-[2-isopropyl-4,5-diphenyl-3-(phenylcarbamoyl)-1*H*-pyrrol-1-yl]-3,5-dihydroxyheptanoate (1:2))

USP Catalog No.: 1044527

USP Lot No.: R195H0

	CAS No.: 433289-83-9
	Molecular Formula: C ₆₆ H ₇₀ CaN ₄ O ₁₀
	Molecular Weight: 1119.38

Additional Information:

Atorvastatin Related Compound A is also known as Desfluoro impurity, or (3*R*,5*R*)-7-[3-(phenylcarbamoyl)-2-isopropyl-4,5-diphenyl-1*H*-pyrrol-1-yl]-3,5-dihydroxyheptanoic acid, calcium salt.

This reference standard lot contains 0.07% Atorvastatin Related Compound B which is accounted for in the Assigned Value.

**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.



Lot: R195H0

**REFERENCE STANDARD****ATORVASTATIN RELATED COMPOUND A 20 mg**

(Calcium (3*R*,5*R*)-7-[2-isopropyl-4,5-diphenyl-3-(phenylcarbamoyl)-1*H*-pyrrol-1-yl]-3,5-dihydroxyheptanoate (1:2))

For quantitative applications, use a value of 0.96 mg of atorvastatin related compound A per mg of material on the as is basis. Keep container tightly closed. Material is hygroscopic. Handle in a dry place. Protect from light. Store in a refrigerator.

See certificate for any additional information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

Cat. No. 1044527 Material mfg. in India

Danielle A. Vattimo

Quality Assurance

Certificate Version History

Version Number	Date	Reasons for Change
00 (Current)	24-OCT-2023	First issue

**Assigned Value**

Please refer to the USP Reference Standard label and/or USP Certificate for the assigned value of the specific lot. If an assigned value is not included on the label or Certificate, the lot was developed for qualitative USP compendial use and an assigned value will not be provided.

Valid Use Date

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current Lot" or as a "Previous Lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at www.usp.org are updated daily. USP recommends referring to one of these sources prior to using a USP RS to make sure the lot is valid for use.

Storage

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Instructions for Use

Follow the instructions provided on this Certificate, on the label of the USP Reference Standard, and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

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