

Certificate of Analysis

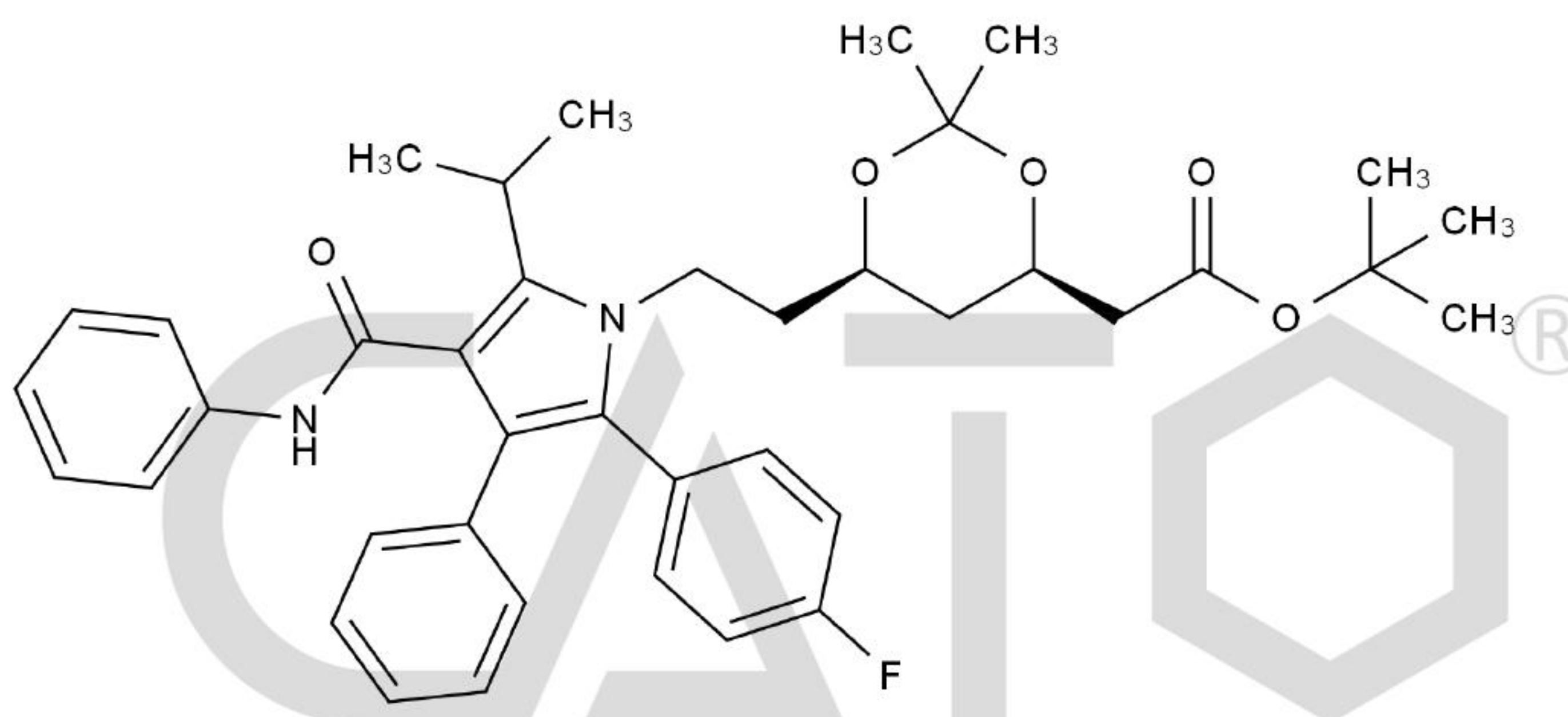
Reference Material & Standard

Product Name:	Atorvastatin EP Impurity I	Catalogue Number:	C4X-113223
Synonyms:	Atorvastatin calcium Intermediate	Lot Number:	0721-RH-0052
CAS Number:	125971-95-1	Expiry Date:	Jul 20, 2030
Molecular Formula:	C ₄₀ H ₄₇ FN ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	654.81	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.590%
Residue on Ignition	TGA	0.4203%
Loss on Drying	TGA	0.5426%
Assay		98.6%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 21, 2026

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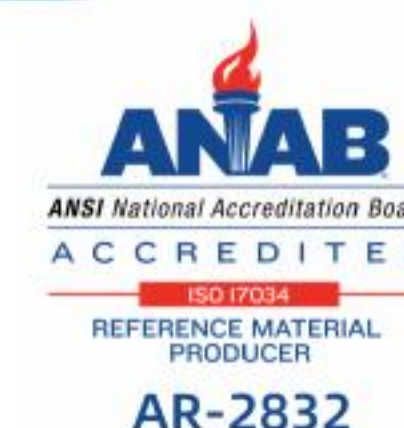
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