

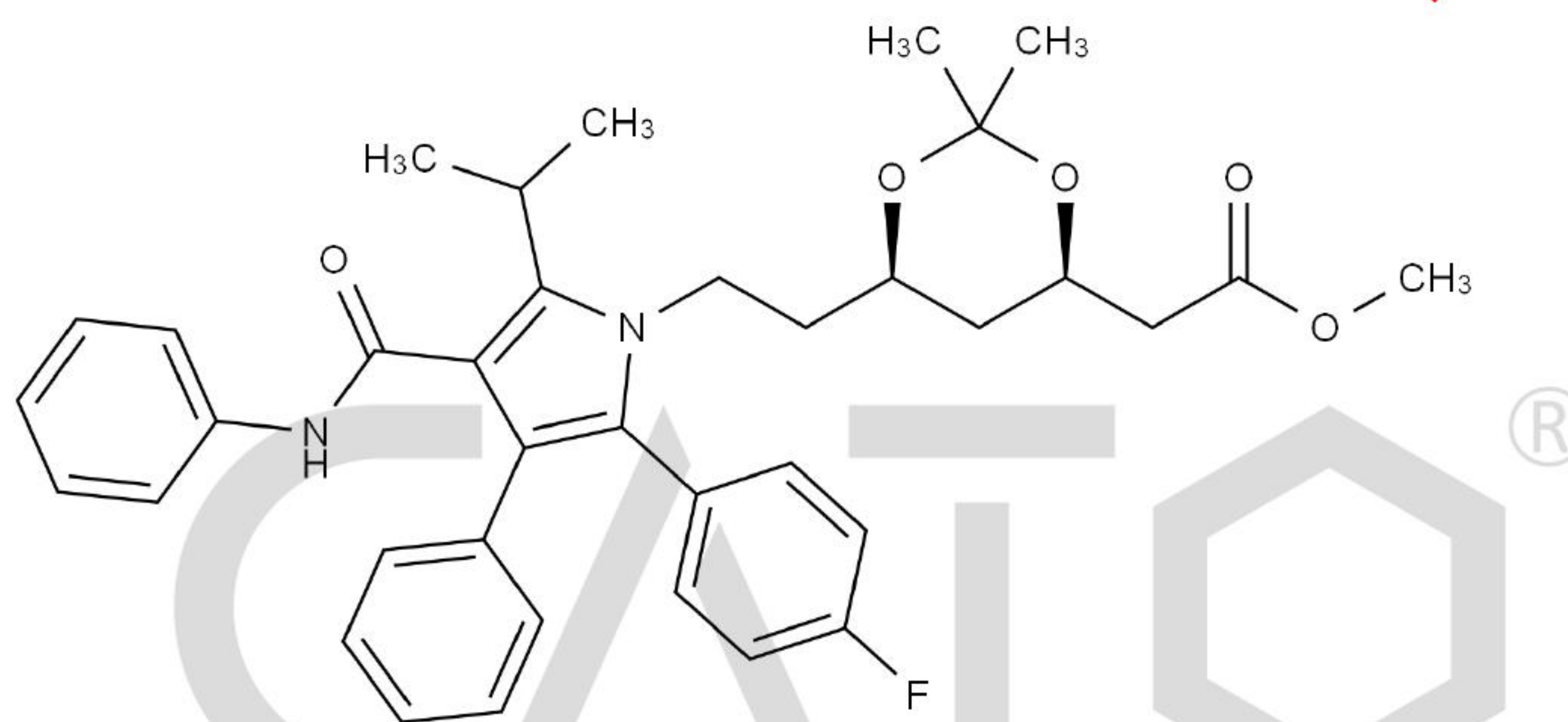
Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Impurity 39	Catalogue Number:	C4X-113239
Synonyms:	N/A	Lot Number:	0630-RG-0031
CAS Number:	1353049-81-6	Expiry Date:	Jul 01, 2029
Molecular Formula:	C37H41FN2O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	612.73	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.972%
Water Content	Karl Fischer	0.48%
Residual Solvents	NMR	Not detected in NMR
Assay		99.5%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Jul 30, 2025

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