

Certificate of Analysis

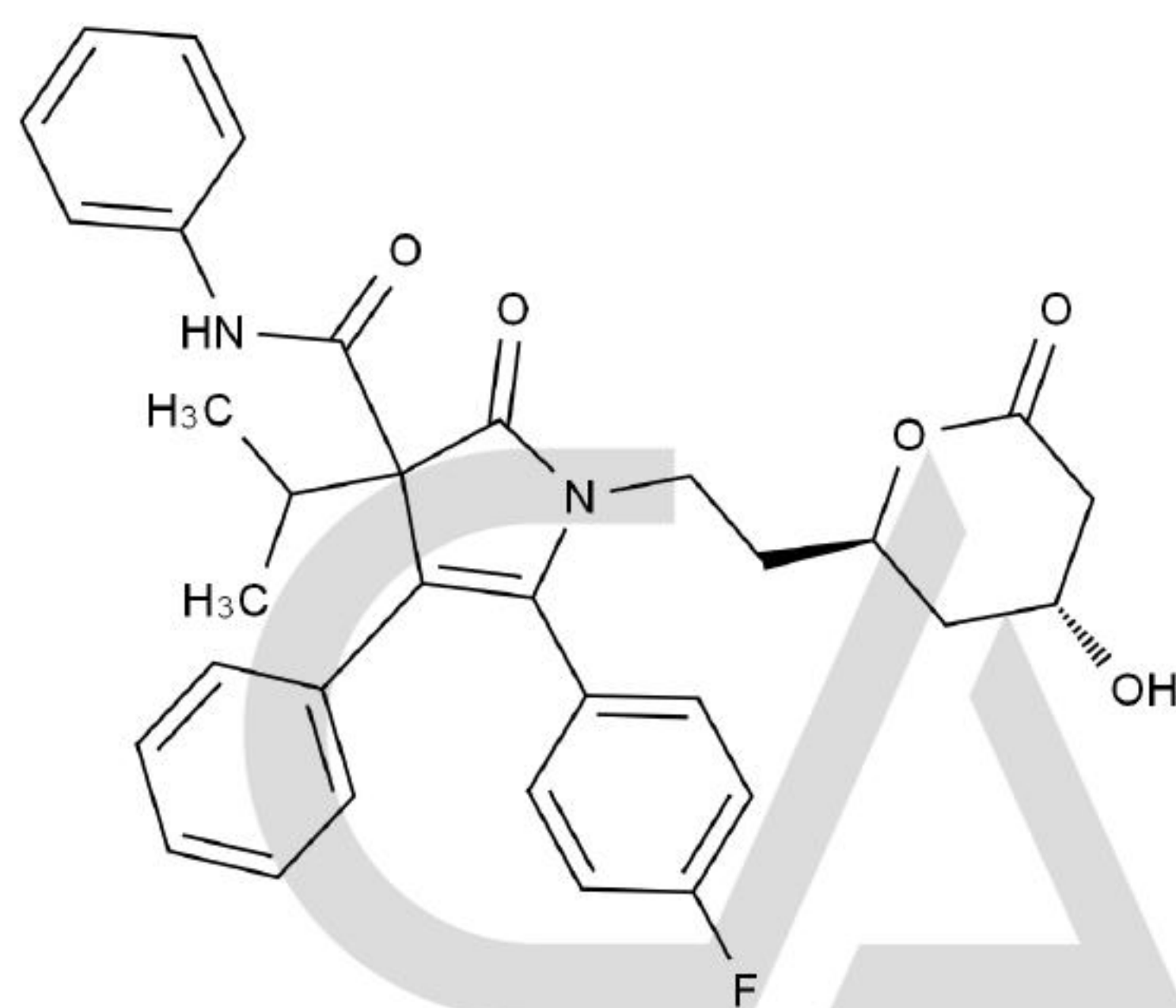
Reference Material & Standard

Product Name:	Atorvastatin Impurity 15	Catalogue Number:	C4X-113215
Synonyms:	N/A	Lot Number:	0323-RH-0086
CAS Number:	906552-19-0	Expiry Date:	Dec 03, 2029
Molecular Formula:	C ₃₃ H ₃₃ FN ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	556.62	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.436%
Water Content	Karl Fischer	0.19%
Residual Solvents	NMR	2.78% acetonitrile
Assay		95.5%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Mar 23, 2026

Date: Mar 24, 2026

Date: Mar 24, 2026



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