

Certificate of Analysis

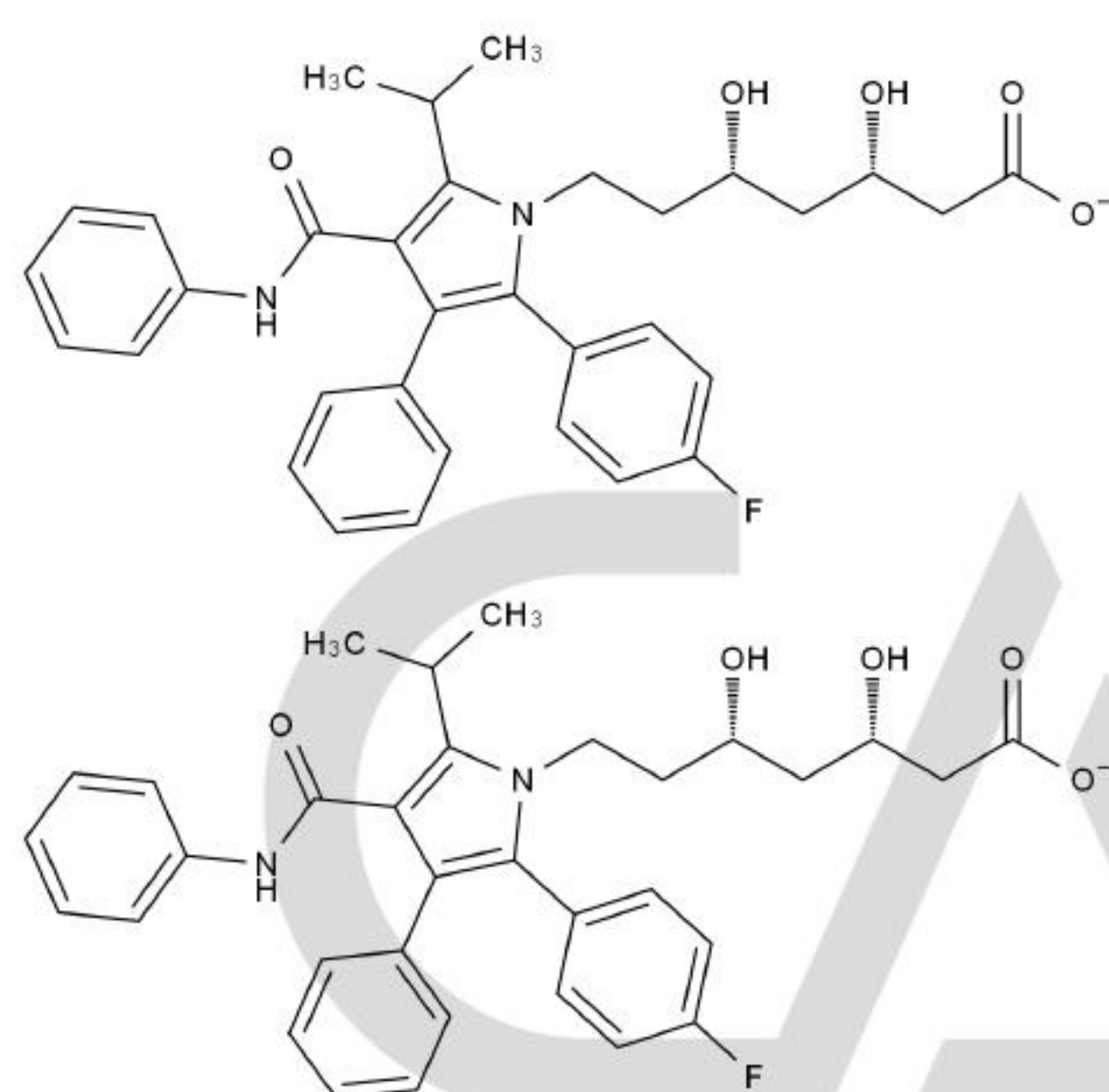
Reference Material & Standard

Product Name:	Atorvastatin EP Impurity E(Calcium salt)	Catalogue Number:	C4X-113249
Synonyms:	N/A	Lot Number:	0912-RG-0068
CAS Number:	1105067-88-6	Expiry Date:	May 14, 2029
Molecular Formula:	2*C ₃₃ H ₃₄ FN ₂ O ₅ Ca	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*557.63 40.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.164 %
Water Content	Karl Fischer	4.38%
Residual Solvents	NMR	Not detected in NMR
Assay		93.9%

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:

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Approved by General Manager:

David

Date: Nov 21, 2025

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