

Certificate of Analysis

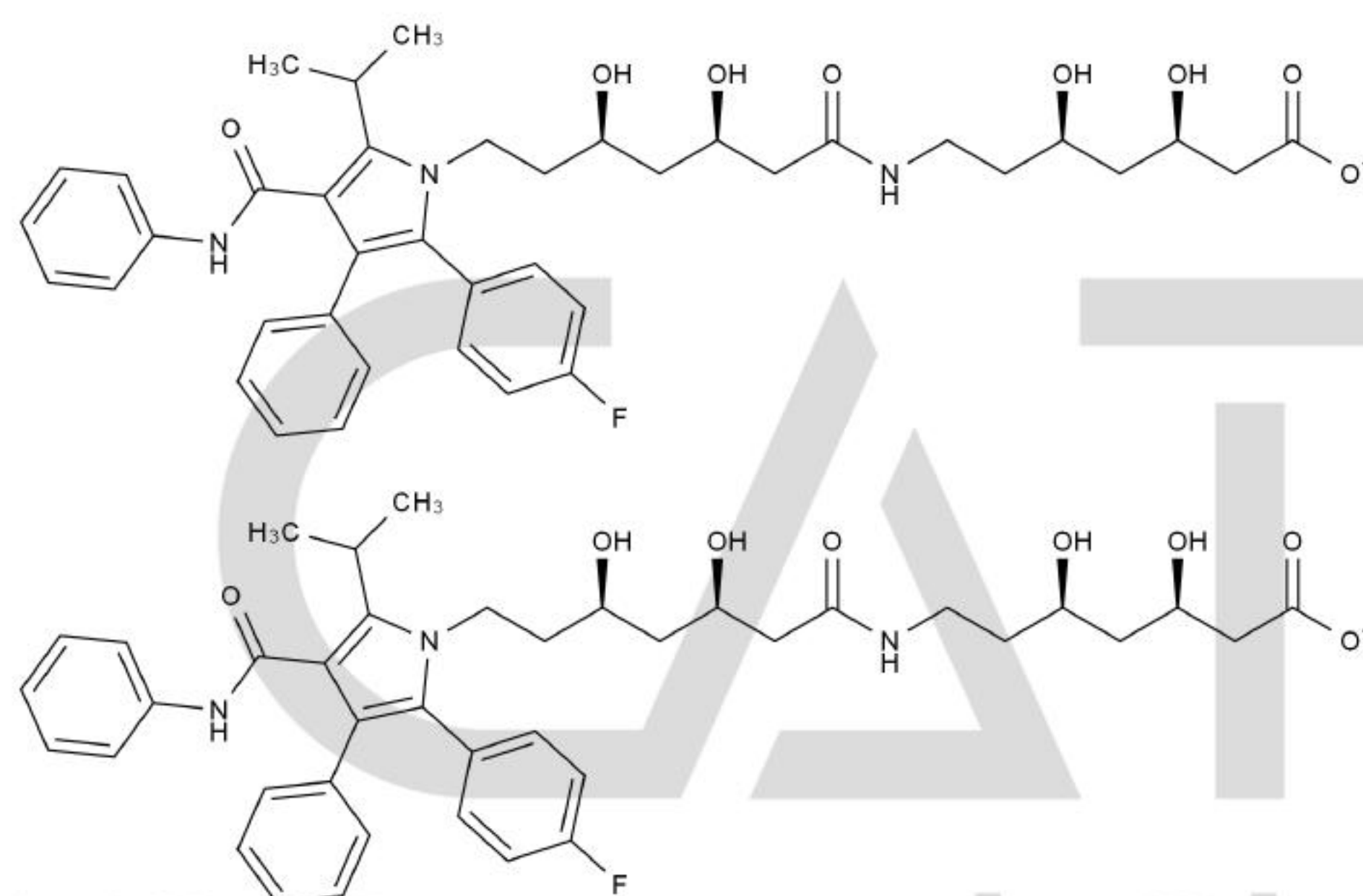
Reference Material & Standard

Product Name:	Atorvastatin EP Impurity F(Calcium Salt)	Catalogue Number:	C4X-11326
Synonyms:	Atorvastatin USP RC F(Calcium Salt); Atorvastatin Amide Acid Impurity; Atorvastatin Diamino Impurity	Lot Number:	0615-RH-0116
CAS Number:	1105067-87-5	Expiry Date:	Jan 13, 2030
Molecular Formula:	2*C ₄₀ H ₄₇ FN ₃ O ₈ Ca	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*716.81 40.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.888%
Water Content	Karl Fischer	2.63%
Residual Solvents	NMR	Not detected in NMR
Assay		96.3%

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: Jun 18, 2026

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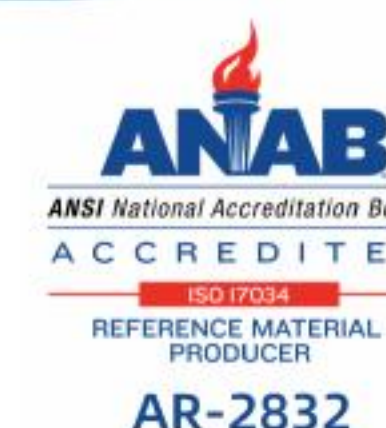
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