

Certificate of Analysis

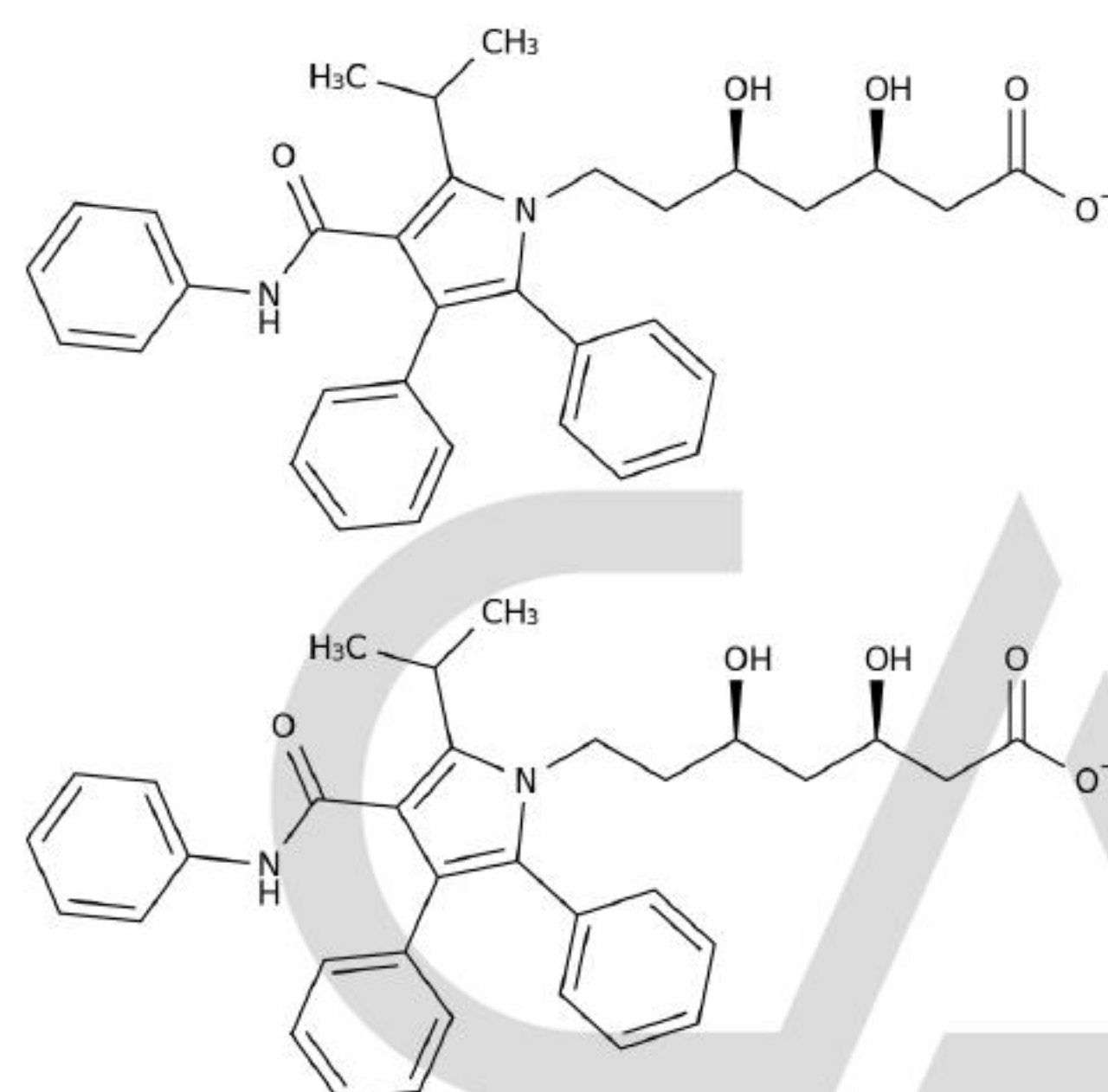
Reference Material & Standard

Product Name:	Atorvastatin EP Impurity A(Calcium salt)	Catalogue Number:	C4X-113247
Synonyms:	N/A	Lot Number:	0605-RH-0022
CAS Number:	433289-83-9	Expiry Date:	May 07, 2030
Molecular Formula:	2*C ₃₃ H ₃₅ N ₂ O ₅ Ca	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*539.64 40.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.825%
Water Content	Karl Fischer	0.69%
Residual Solvents	NMR	0.76% methanol
Assay		98.4%

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 08, 2026

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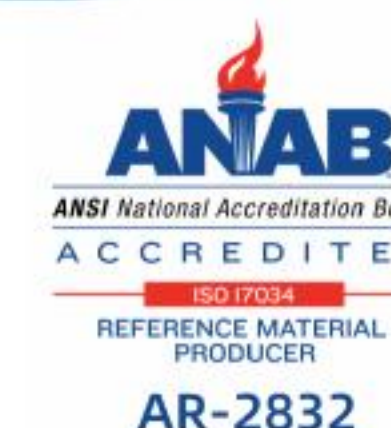
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