

Certificate of Analysis

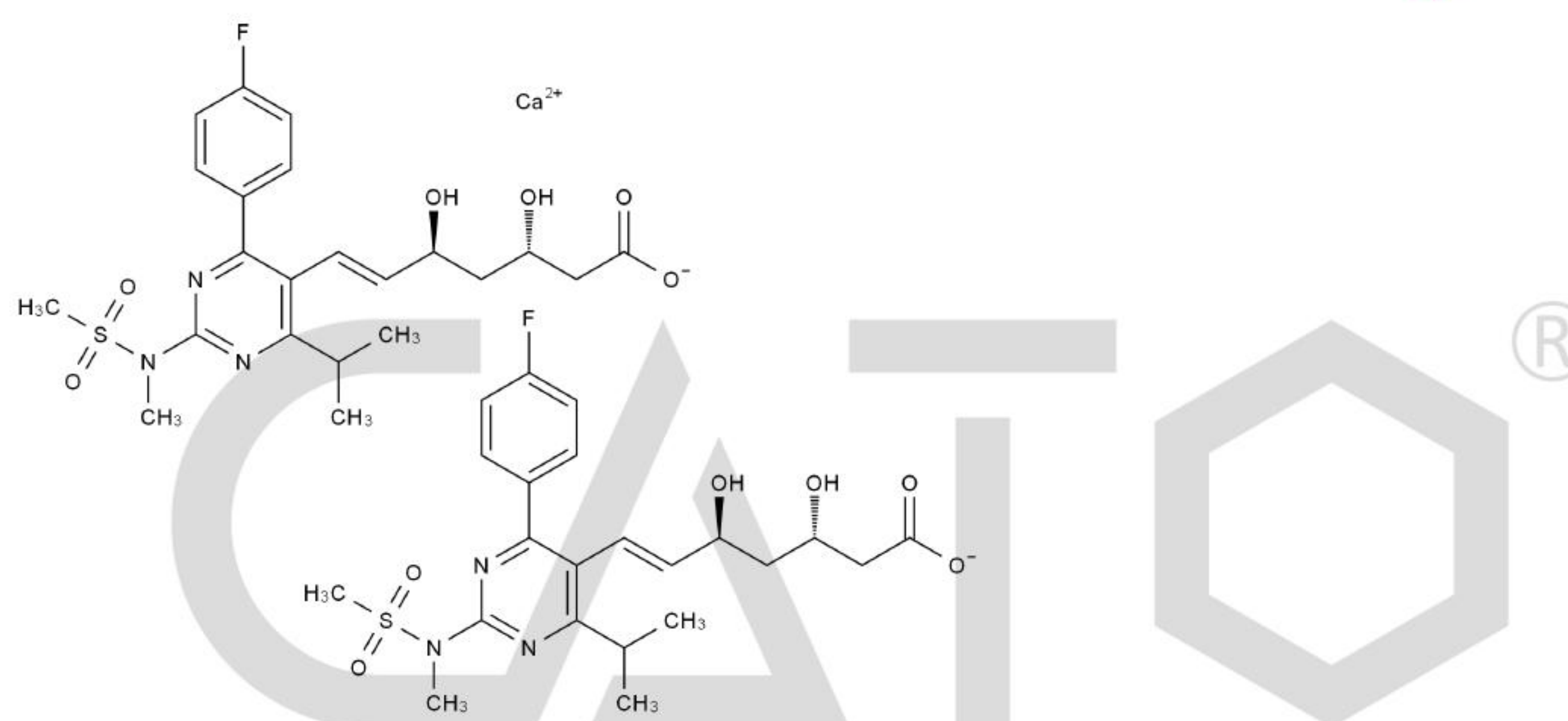
Reference Material & Standard

Product Name:	Rosuvastatin Impurity 3(3S,5S)	Catalogue Number:	C4X-11693
Synonyms:	N/A	Lot Number:	0612-RH-0019
CAS Number:	2185805-14-3	Expiry Date:	Jan 27, 2030
Molecular Formula:	2*C ₂₂ H ₂₇ FN ₃ O ₆ S Ca	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*480.53 40.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.120%
Water Content	Karl Fischer	2.01%
Residual Solvents	NMR	Not detected in NMR
Assay		97.1%

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 15, 2026

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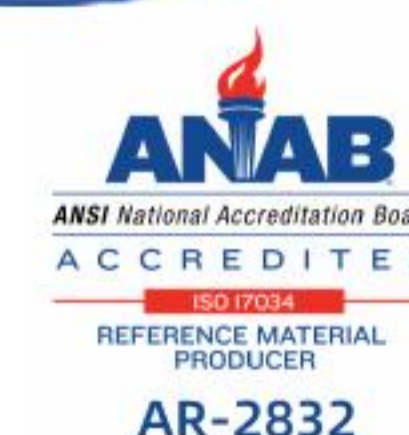
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