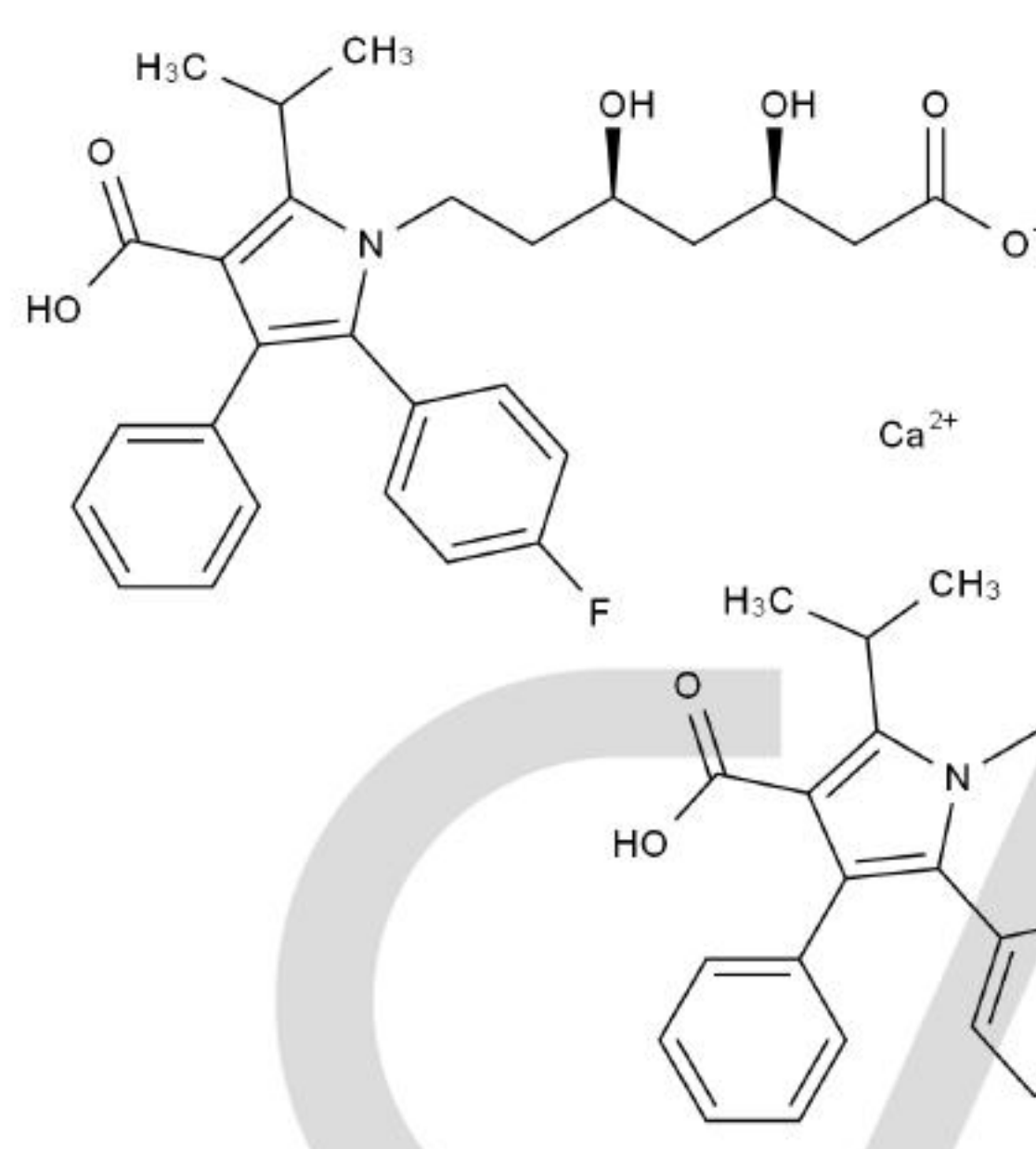


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Impurity 92	Catalogue Number:	C4X-113292
Synonyms:	N/A	Lot Number:	1118-RF-0146
CAS Number:	N/A	Expiry Date:	Aug 29, 2027
Molecular Formula:	2*C ₂₇ H ₂₉ FN ₂ O ₆ Ca	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2*482.52 40.08		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.182%
Water Content	Karl Fischer	6.20%
Residual Solvents	NMR	0.13% acetic acid
Assay		92.0%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 19, 2024

Date: Nov 19, 2024

Date: Nov 19, 2024

