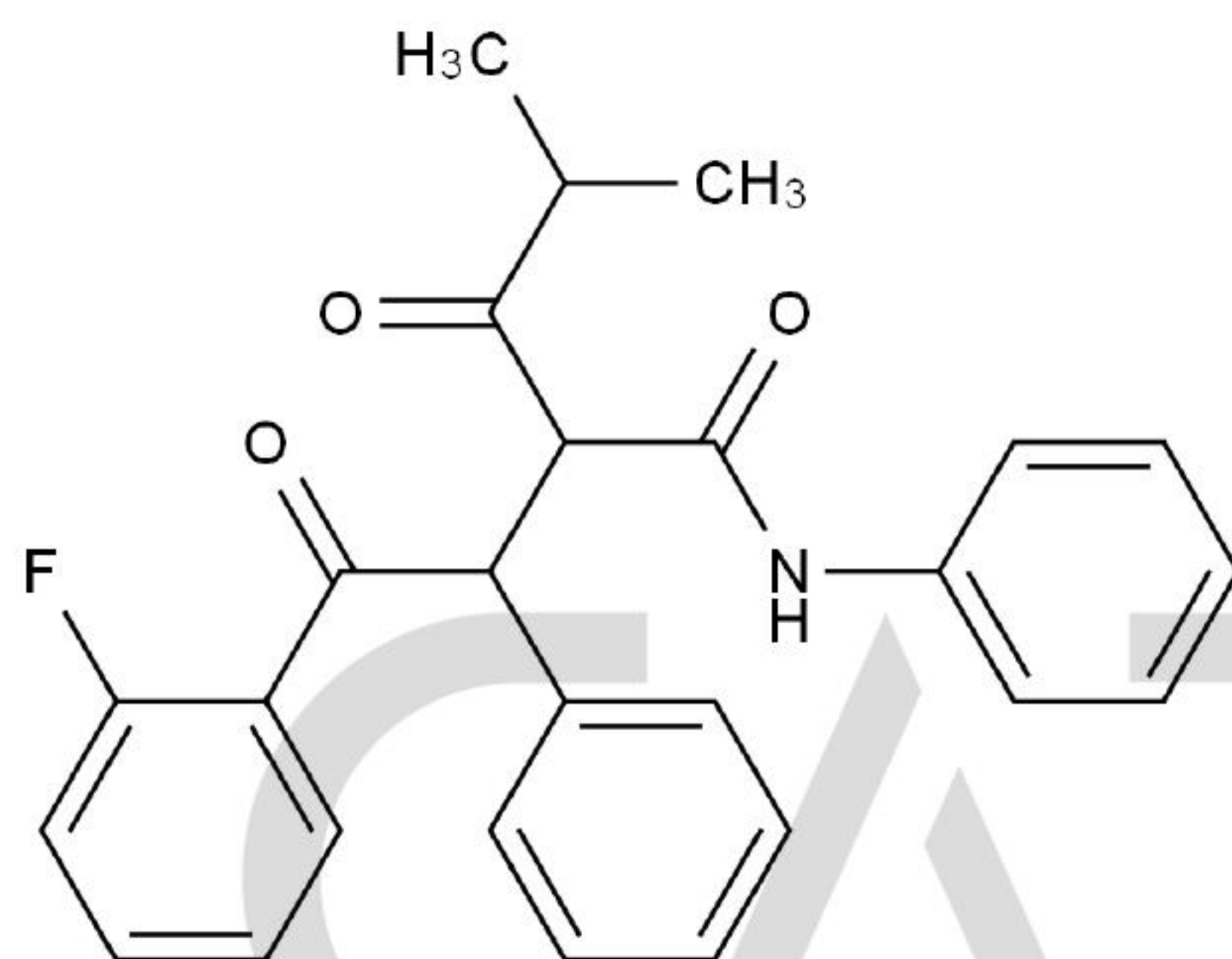


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Impurity 103	Catalogue Number:	C4X-1132103
Synonyms:	N/A	Lot Number:	0417-RG-0036
CAS Number:	1797905-42-0	Expiry Date:	Apr 23, 2028
Molecular Formula:	C ₂₆ H ₂₄ FNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	417.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.706%
Water Content	Karl Fischer	0.58%
Residual Solvents	NMR	Not detected in NMR
Assay		96.1%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 24, 2025

Date: Apr 24, 2025

Date: Apr 24, 2025

