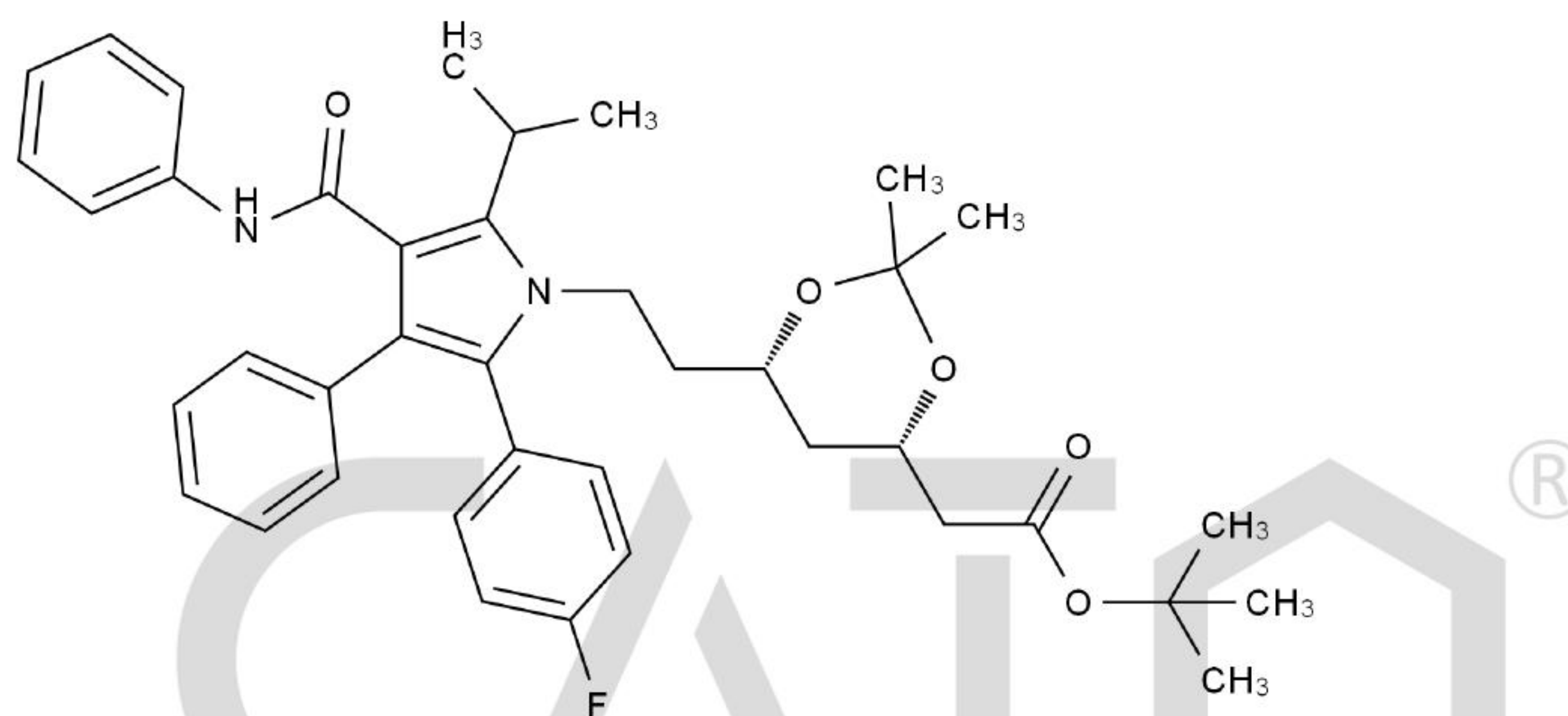


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Impurity 24	Catalogue Number:	C4X-113224
Synonyms:	N/A	Lot Number:	0630-RG-0030
CAS Number:	472967-95-6	Expiry Date:	Jun 26, 2028
Molecular Formula:	C ₄₀ H ₄₇ FN ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	654.81		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.346%
Water Content	Karl Fischer	0.62%
Residual Solvents	NMR	Not detected in NMR
Assay		98.7%

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:

Hin Lam

Approved by General Manager:

David

Date: Jun 30, 2025

Date: Jun 30, 2025

Date: Jun 30, 2025

