

Certificate of Analysis

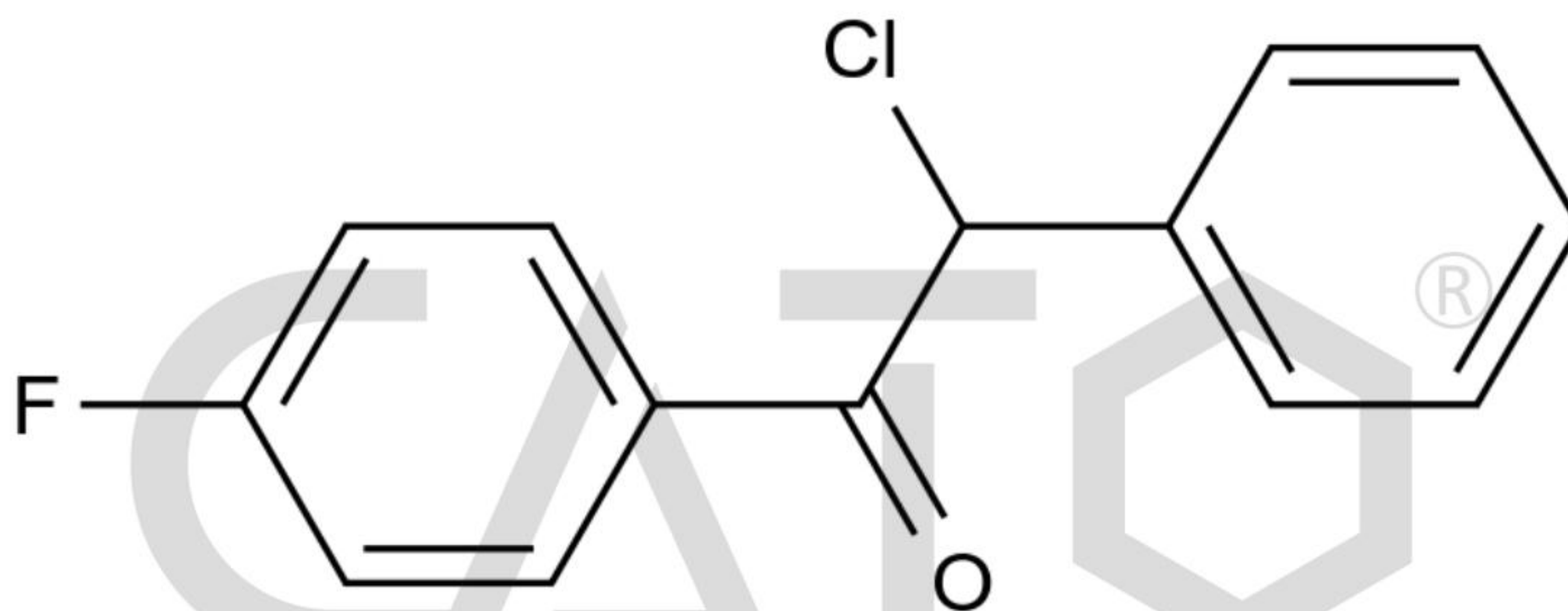
Reference Material & Standard

Product Name:	Atorvastatin Impurity N4	Catalogue Number:	C1790135
Synonyms:	N/A	Lot Number:	0421-RG-0096
CAS Number:	62148-67-8	Expiry Date:	Apr 22, 2028
Molecular Formula:	C ₁₄ H ₁₀ ClFO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	248.68	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.041%
Loss On Drying	TGA	0.1416%
Assay		98.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Nov 28, 2025

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