

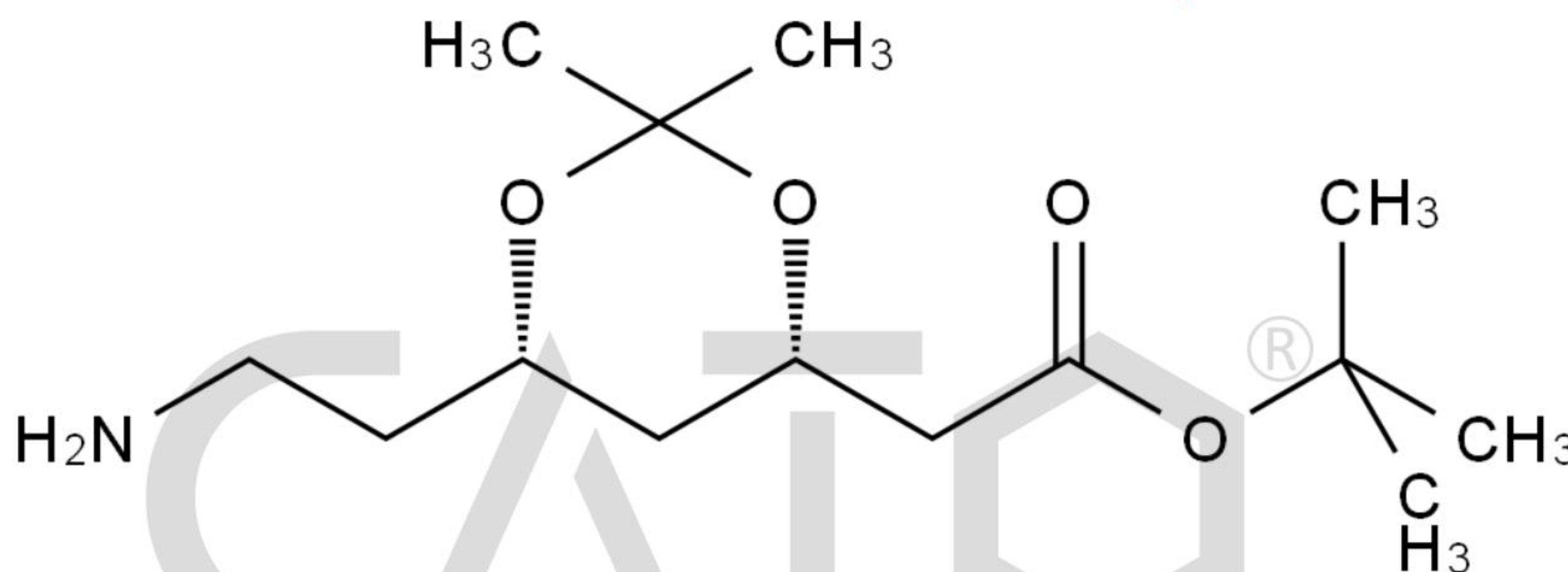
Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Impurity 37	Catalogue Number:	C4X-113237
Synonyms:	N/A	Lot Number:	0414-RG-0072
CAS Number:	947586-93-8	Expiry Date:	Apr 14, 2028
Molecular Formula:	C ₁₄ H ₂₇ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	273.37	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	GC	99.65106%
Water Content	Karl Fischer	1.92%
Residual Solvents	NMR	0.30% methanol
Assay		97.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity GC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Apr 17, 2025

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