

Certificate of Analysis

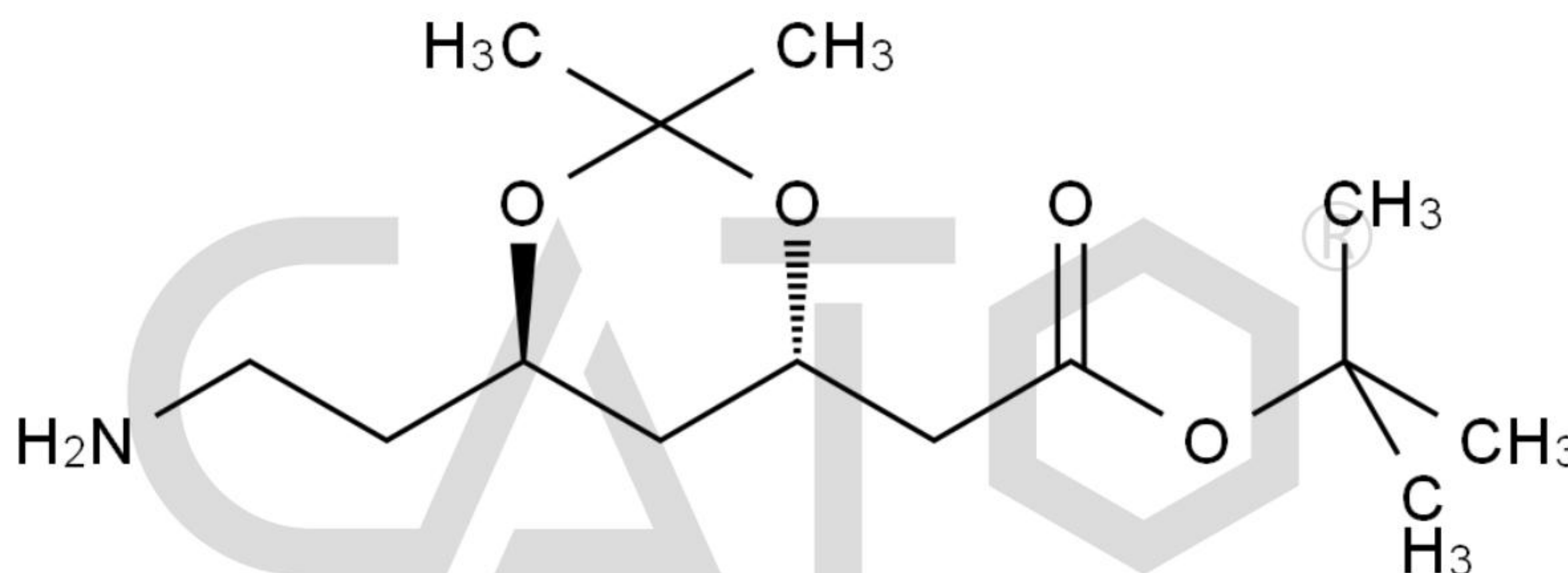
Reference Material & Standard

Product Name:	Atorvastatin Impurity 38	Catalogue Number:	C4X-113238
Synonyms:	N/A	Lot Number:	0508-RH-0090
CAS Number:	1105067-89-7	Expiry Date:	Jan 18, 2030
Molecular Formula:	C ₁₄ H ₂₇ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	273.37	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	96.81328%
Water Content	Karl Fischer	0.37%
Residual Solvents	NMR	Not detected in NMR
Assay		96.5%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: May 11, 2026

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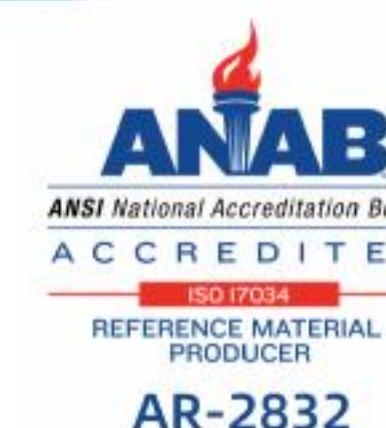
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