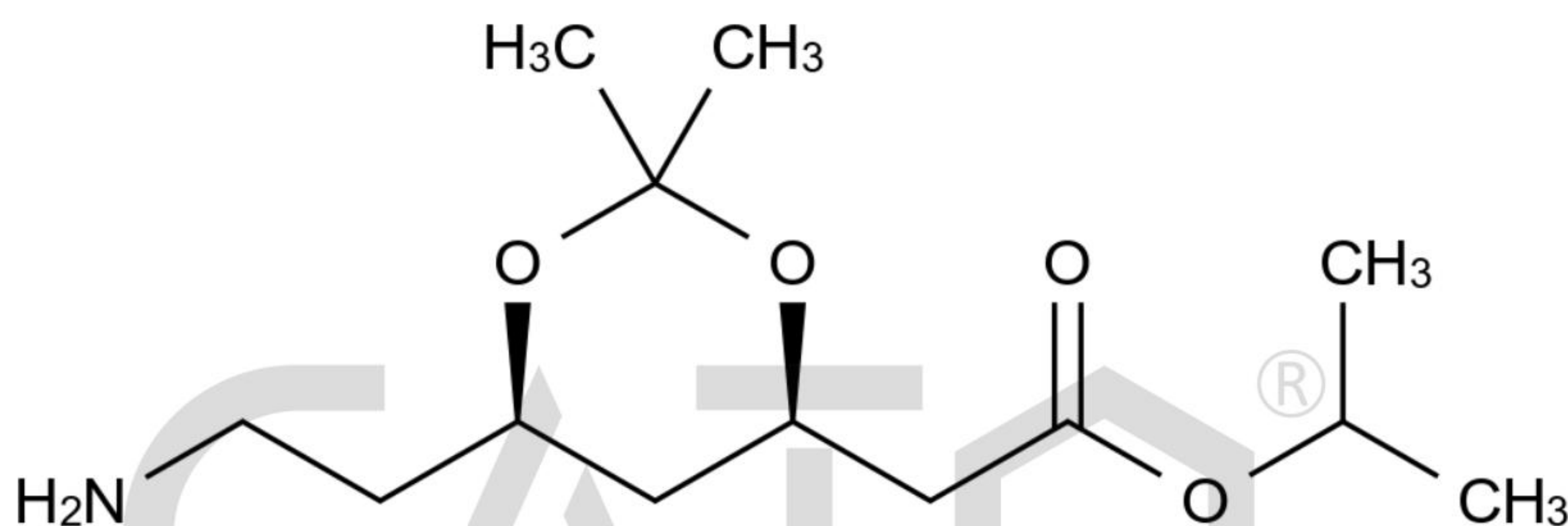


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin impurity 160	Catalogue Number:	C4X-1132160
Synonyms:	N/A	Lot Number:	0714-RG-0048
CAS Number:	1112262-76-6	Expiry Date:	Jul 20, 2029
Molecular Formula:	C ₁₃ H ₂₅ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	259.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	93.923%
Loss On Drying	TGA	4.3933%
Assay		89.8%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 21, 2025

Date: Jul 21, 2025

Date: Jul 21, 2025

