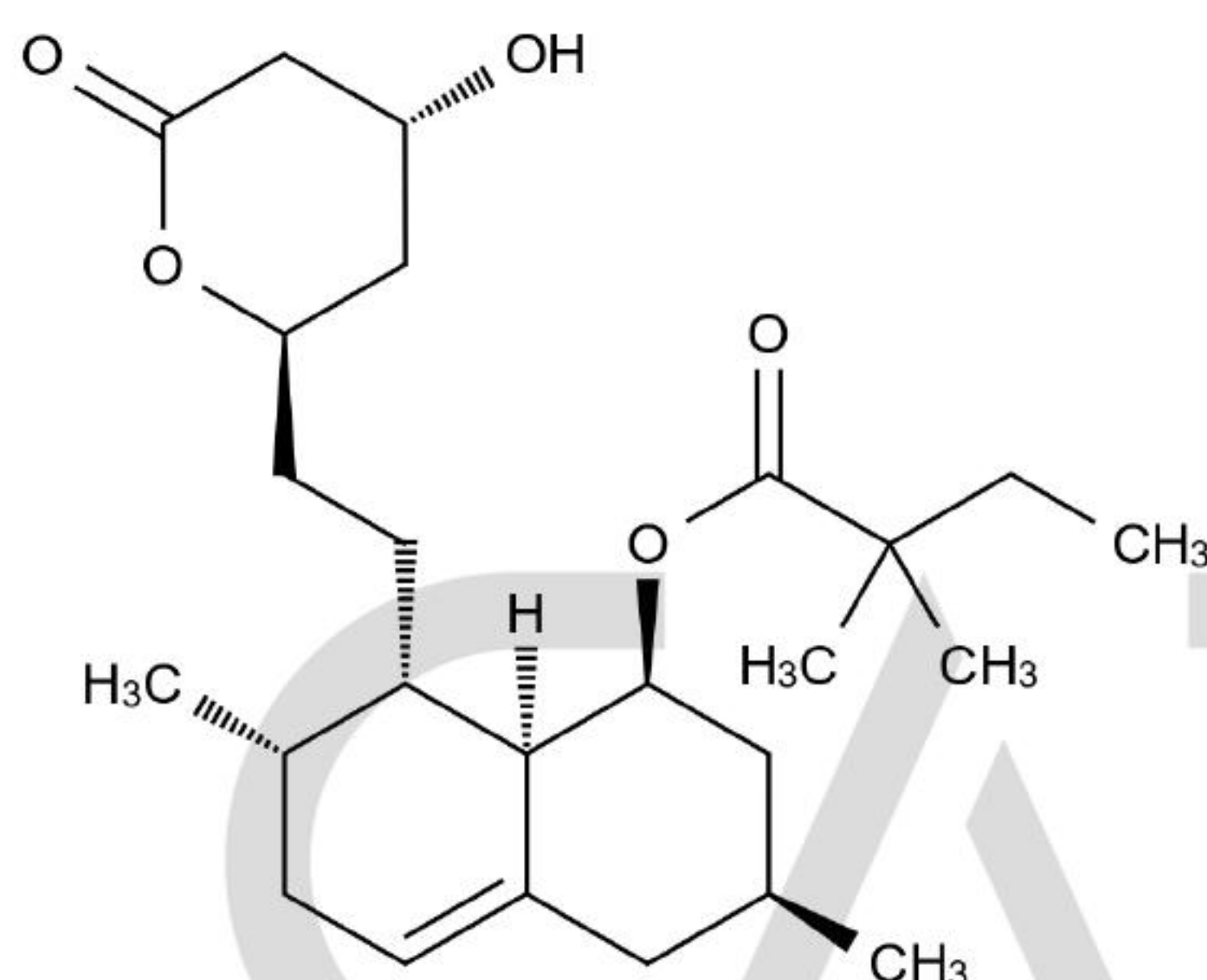


Certificate of Analysis

Reference Material & Standard

Product Name:	Simvastatin Impurity 27	Catalogue Number:	C4X-119927
Synonyms:	N/A	Lot Number:	0621-RF-0023
CAS Number:	132487-01-5	Expiry Date:	Jul 14, 2027
Molecular Formula:	C ₂₅ H ₄₀ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	420.58		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	93.960%
Loss On Drying	TGA	0.2402%
Assay		93.7%

Comment:

The calculation of the 100% 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:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 15, 2024

Date: Jul 15, 2024

Date: Jul 15, 2024

