

## CERTIFICATE OF ANALYSIS

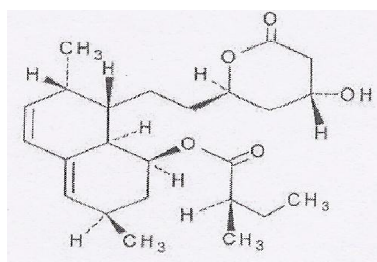
Reference Substance

Date

**Simvastatin Impurity F**

**Batch No.:**

IUPAC Name: (1S,3R,7S,8S,8aR)-8-[2-[(2R,4R)-4-Hydroxy-6-oxotetrahydro-2H-pyran-2-yl]ethyl]-3,7-dimethyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl (2R)-2-methylbutanoate.



Molecular Weight: 404.54

Molecular Formula: C<sub>24</sub>H<sub>36</sub>O<sub>5</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	Light Brown colored powder	-----
2	Purity by HPLC	99.01%	Chromatogram attached
3	<sup>1</sup> H NMR	Conform	Report attached
4	Mass	Conform	Report attached
5	IR	Conform	Report attached

**Storage condition:** Store at 2-8°C, Protect from direct sunlight and moisture.

**Shipment date:**

This certificate of analysis is valid for two year from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:**

**Retest Date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

*Approved by*