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## CERTIFICATE OF ANALYSIS

Analysis Date:

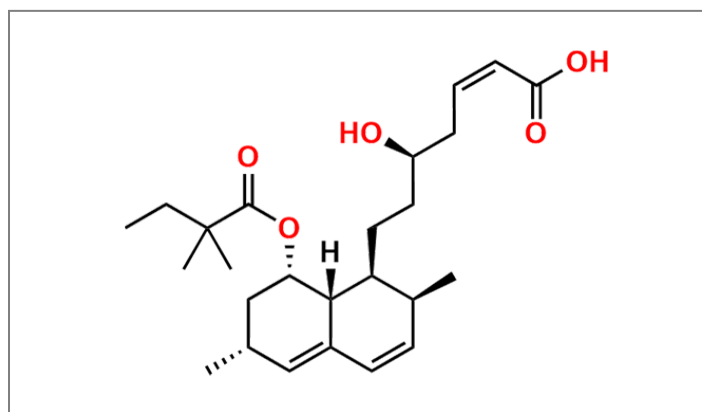
Re-test Date:

**Product Name: Simvastatin Impurity 3**

### Identification:

Chemical Name: (2Z,5R)-7-[(1S,2S,6R,8S,8aR)-8-(2,2-Dimethyl-1-oxobutoxy)-1,2,6,7,8,8a-hexahydro-2,6-dimethyl-1-naphthalenyl]-5-hydroxy-2-heptenoic acid

Synonyms : NA  
CAS Number : 1253965-61-5  
CAT Number : CP-S4028  
Molecular Formula : C<sub>25</sub>H<sub>38</sub>O<sub>5</sub>  
Molecular Weight : 418.6



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.