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## CERTIFICATE OF ANALYSIS

Analysis Date:

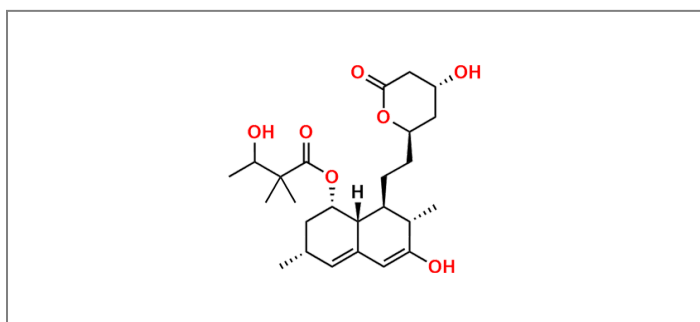
Re-test Date:

**Product Name: Simvastatin Impurity 5**

### Identification:

Chemical Name: (1S,3R,7S,8R,8aR)-6-Hydroxy-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 3-hydroxy-2,2-dimethylbutanoate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-S4039  
Molecular Formula : C<sub>25</sub>H<sub>38</sub>O<sub>7</sub>  
Molecular Weight : 450.6



### 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)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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