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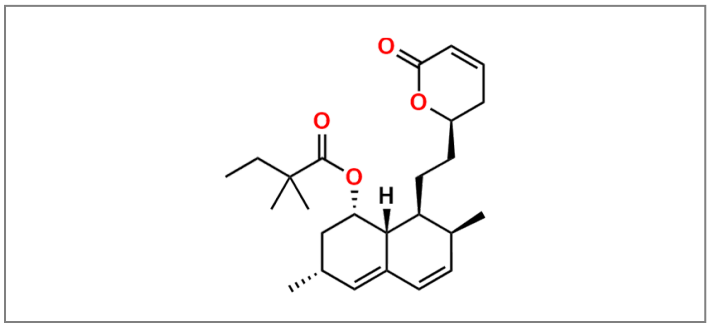
CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026 Re-test Date: May 2029

Product Name: Simvastatin EP Impurity C

Identification:

Chemical Name: (1S,3R,7S,8S,8aR)-3,7-dimethyl-8-[2-[(2R)-6-oxo-3,6-dihydro-2H-pyran-2-yl]ethyl]-1,2,3,7,8,8a-hexahydronaphthalen-1-yl 2,2-dimethylbutanoate (as per EP)



Synonyms	:	Simvastatin USP Related Compound C ; 2,3-Anhydro Simvastatin ; Dehydro Simvastatin ; Simvastatin Dehydration Product
CAS Number	:	210980-68-0
CAT Number	:	CP-S4003
Molecular Formula	:	C25H36O4
Molecular Weight	:	400.6
Batch Number	:	CP-46-26
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Sticky Solid
2)	Solubility	Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	99.94%
5)	1HNMR	Confirm to Structure
6)	13CNMR	-
7)	FT-IR	-
8)	Weight loss by TGA	-
9)	Potency	-

Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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