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Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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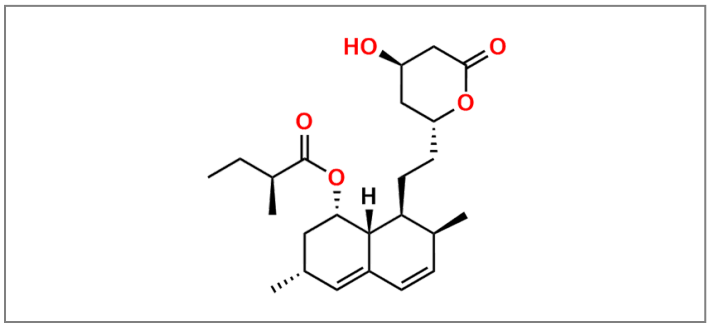
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025 Re-test Date: Jun 2028

Product Name: Simvastatin EP Impurity E

Identification:

Chemical Name: (1S,3R,7S,8S,8aR)-8-[2-[(2R,4R)-4-hydroxy-6-oxooxan-2-yl]ethyl]-3,7-dimethyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl (2S)-2-methylbutanoate (as per EP)



Synonyms	:	Simvastatin USP Related Compound E ; Lovastatin ; Desmethyl Simvastatin
CAS Number	:	75330-75-5
CAT Number	:	CP-S4024
Molecular Formula	:	C24H36O5
Molecular Weight	:	404.5
Batch Number	:	CP-SIM-E-0725
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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.