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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Simvastatin EP Impurity A

Identification:

Chemical Name: sodium (3R,5R)-7-((1S,2S,6R,8S,8aR)-8-((2,2-dimethylbutanoyl)oxy)-2,6-dimethyl-1,2,6,7,8,8a-hexahydronaphthalen-1-yl)-3,5-dihydroxyheptanoate

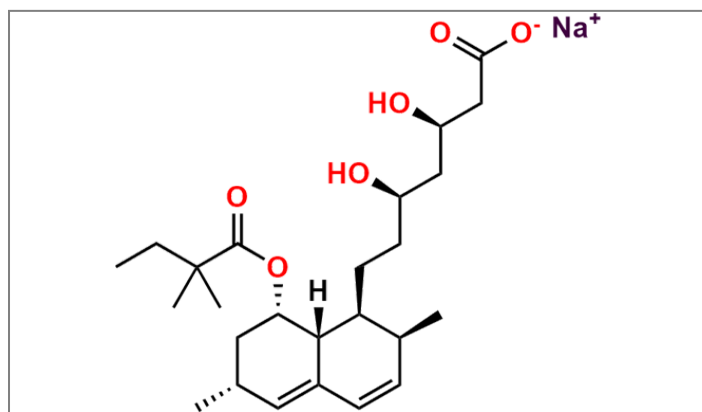
Synonyms : Simvastatin USP Related Compound A ; Simvastatin Sodium ; Simvastatin Acid Sodium Salt ; Simvastatin Hydroxy Acid Sodium Salt ; Tenivastatin Sodium Salt

CAS Number : 101314-97-0

CAT Number : CP-S4001

Molecular Formula : C₂₅H₃₉O₆ : Na

Molecular Weight : 435.6 : 23.0



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.