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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Rosuvastatin EP Impurity M

Identification:

Chemical Name: (3R,5S,6E)-3,5-dihydroxy-7-(4-isopropyl-2-(N-methylmethylsulfonamido)-6-phenylpyrimidin-5-yl)hept-6-enoic acid, sodium salt

Synonyms : Desfluoro Rosuvastatin

CAS Number : NA

CAT Number : CP-R1013

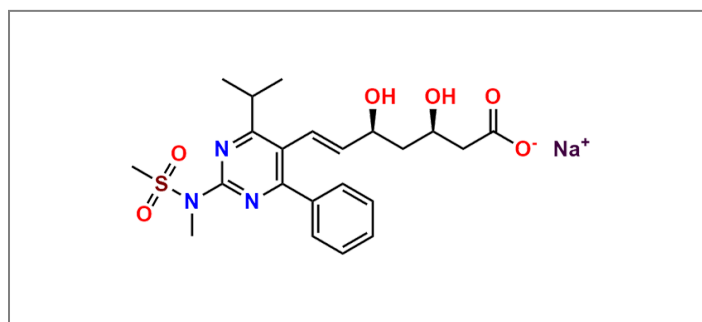
Molecular Formula : C₂₂H₂₈N₃O₆S : Na

Molecular Weight : 462.54 : 23.0

Batch Number : CP-ROS-MNA-0824

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.59%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.