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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jun 2026

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

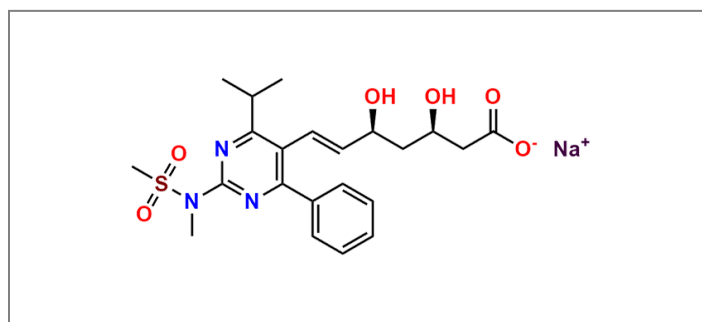
Molecular Formula : C₂₂H₂₈N₃O₆S : Na

Molecular Weight : 462.54 : 23.0

Batch Number : CP-ROS-MNA-0824

Storage Condition : Tightly closed, Inert atmosphere at 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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity By HPLC	96.59%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	3.05%
8)	Potency by TGA	93.64%



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.