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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

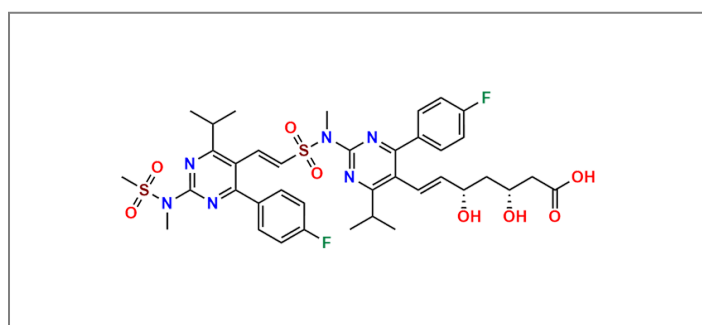
Re-test Date: Mar 2025

Product Name: Rosuvastatin EP Impurity J

Identification:

Chemical Name: (3R,5S,6E)-7-[4-(4-fluorophenyl)-2-[[[(E)-2-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]pyrimidin-5-yl]ethenyl]sulfonyl](methyl)amino]-6-(1-methylethyl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoic acid

Synonyms : NA
CAS Number : 2226413-62-1
CAT Number : CP-R1017
Molecular Formula : C₃₈H₄₄F₂N₆O₈S₂
Molecular Weight : 814.92
Batch Number : CHEM-ROS-J
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	94.52%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.12%
9)	Potency by TGA	94.4%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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