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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

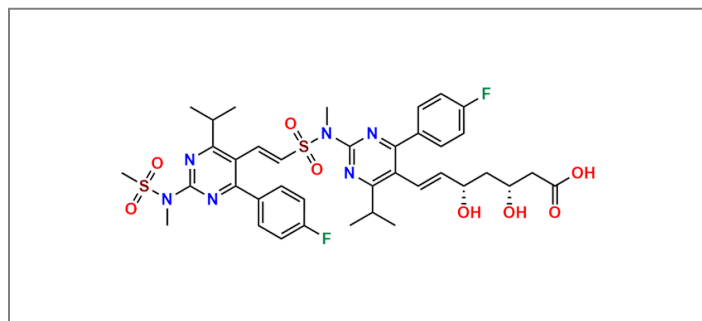
Re-test Date: Mar 2025

**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 : C<sub>38</sub>H<sub>44</sub>F<sub>2</sub>N<sub>6</sub>O<sub>8</sub>S<sub>2</sub>  
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)	Weight loss by TGA	0.12%
8)	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.