Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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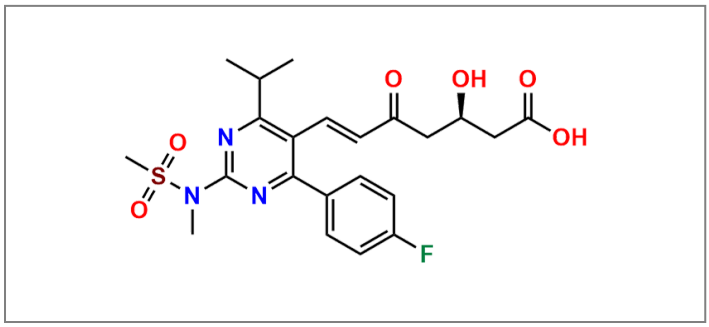
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2026 Re-test Date: Jun 2029

Product Name: Rosuvastatin EP Impurity C

Identification:

Chemical Name: (3R,6E)-7-[4-(4-fluorophenyl)-2-(N-methylmethanesulfonamido)-6-(propan-2-yl)pyrimidin-5-yl]-3-hydroxy-5-oxohept-6-enoic acid (as per EP)



Synonyms	:	Rosuvastatin ketone (USP) ; 5-Oxo Rosuvastatin ; Rosuvastatin BP Impurity C
CAS Number	:	1422619-13-3
CAT Number	:	CP-R1003
Molecular Formula	:	C22H26FN3O6S
Molecular Weight	:	479.52
Batch Number	:	CP-31-217
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	Brown Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity By HPLC	98.15%
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	%
7)	Potency	%

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.