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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: Rosuvastatin Impurity 48 (Mixture of Diastereomers)

## Identification:

Chemical Name: (3R,5S)-5-(3-(4-(4-Fluorophenyl)-6-isopropyl-2-(N-methylmethylsulfonamido)pyrimidin-5-yl)oxiran-2-yl)-3,5-dihydroxypentanoate, sodium salt (1:1)

Synonyms	: NA	
CAS Number	: NA	→ → → → → → → → → → → → → → → → → → →
CAT Number	: CP-R72017	
Molecular Formula	: C22H27FN3O7S : Na	o" N N
Molecular Weight	: 496.54 : 23.0	F

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.