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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### **Product Name: Rapamycin Impurity 5**

## Identification:

Chemical Name: (S)-1-(2-((2R,3R,6S)-6-((2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxotrideca-3,5,7-trien-1-yl)-2-hydroxy-3-methyltetrahydro-2H-pyran-2-yl)-2-oxoacetyl)piperidine-2-carboxylic acid

Synonyms : NA	
CAS 147438-30- : Number 0	
CAT : CP-R26010 Number	
Molecular Formula : C32H49NO9	L J L ŌH L
Molecular : 591.74 Weight	$\checkmark$

## **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.