



## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Clarithromycin EP Impurity K

## Identification:

Chemical Name: (1S,2R,5R,6S,7S,8R,9R,Z)-8-(((2S,3R,4S,6R)-4-(Dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-2-ethyl-6-hydroxy-9-methoxy-1,5,7,9,11,13-hexamethyl-3,15-dioxabicyclo[10.2.1]pentadeca-11,13-dien-4-one

Synonyms	:	NA
CAS Number	:	127157-35-1
CAT Number	:	CP-C1011
Molecular Formula	:	C30H51NO8
Molecular Weight	:	553.73
Molecular Formula	:	C30H51NO8

HO

## **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	



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

Approved By

Ms Rohini Gagare (QA Head)

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

