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## CERTIFICATE OF ANALYSIS

Analysis Date:

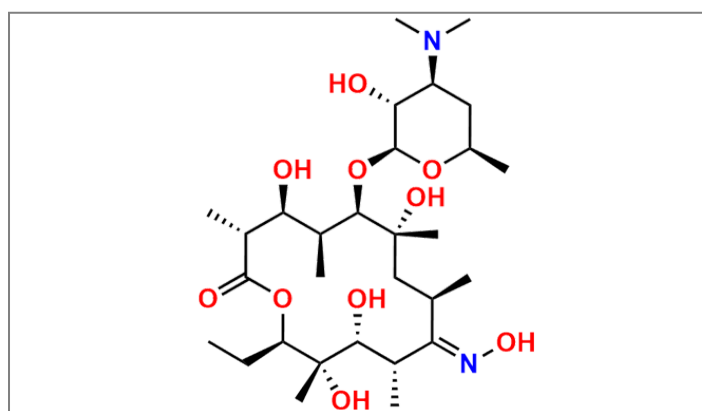
Re-test Date:

**Product Name: Azithromycin Impurity 15**

### Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11S,12R,13S,14R,E)-6-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-4,7,12,13-tetrahydroxy-10-(hydroxyimino)-3,5,7,9,11,13-hexamethyloxacyclotetradecan-2-one

Synonyms : NA  
CAS Number : 189108-61-0  
CAT Number : CP-A37035  
Molecular Formula : C<sub>29</sub>H<sub>54</sub>N<sub>2</sub>O<sub>10</sub>  
Molecular Weight : 590.76



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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