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## CERTIFICATE OF ANALYSIS

Analysis Date:

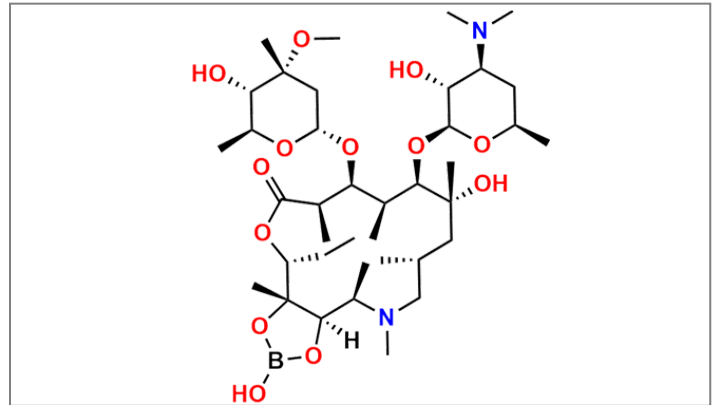
Re-test Date:

**Product Name: Azithromycin Impurity 6**

### Identification:

Chemical Name: (3aS,4R,7R,8S,9S,10R,11R,13R,16R,16aR)-10-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4-ethyl-2,11-dihydroxy-8-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-3a,7,9,11,13,15,16-heptamethyldodecahydro-[1,3,2]dioxaborolo[4,5-c][1]oxa[6]azacyclopentadecin-6(4H)-one

Synonyms : NA  
CAS Number : 194809-67-1  
CAT Number : CP-A37040  
Molecular Formula : C<sub>38</sub>H<sub>71</sub>BN<sub>2</sub>O<sub>13</sub>  
Molecular Weight : 774.8



### 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.