



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

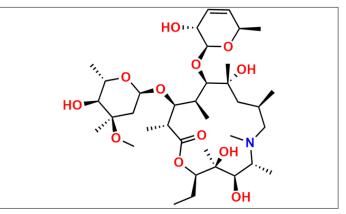
Re-test Date:

#### Product Name: Azithromycin Impurity 8

### Identification:

Chemical Name: 1-Oxa-6-azacyclopentadecan-15-one, 13-[(2,6-dideoxy-3-C-methyl-3-O-methyl- $\alpha$ -L-ribo-hexopyranosyl)oxy]-11-[[(2S,3R,6R)-3,6-dihydro-3-hydroxy-6-methyl-2H-pyran-2-yl]oxy]-2-ethyl-3,4,10-trihydroxy-3,5,6,8,10,12,14-heptamethyl-, (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)

Synonyms	: NA
CAS Number	: 620169-51-9
CAT Number	: CP-A37039
Molecular Formula	: C36H65NO12
Molecular Weight	: 703.91



## **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.

