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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: N-Nitroso Azithromycin

Identification:

Chemical Name: (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-11-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-2-ethyl-3,4,10-trihydroxy-13-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-3,5,8,10,12,14-hexamethyl-6-nitroso-1-oxa-6-azacyclopentadecan-15-one

Synonyms : N-Nitroso Azithromycin EP
Impurity A ; N-Nitroso
Azaerythromycin A

CAS Number : NA

CAT Number : CP-A37025

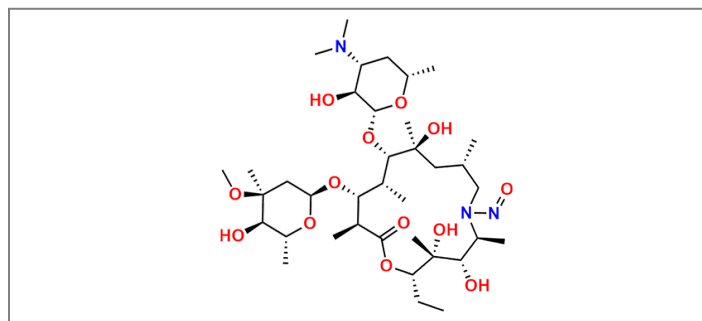
Molecular Formula : C37H69N3O13

Molecular Weight : 763.97

Batch Number : CP-AZI-NITA-0324

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	85.8%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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