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## CERTIFICATE OF ANALYSIS

Analysis Date:

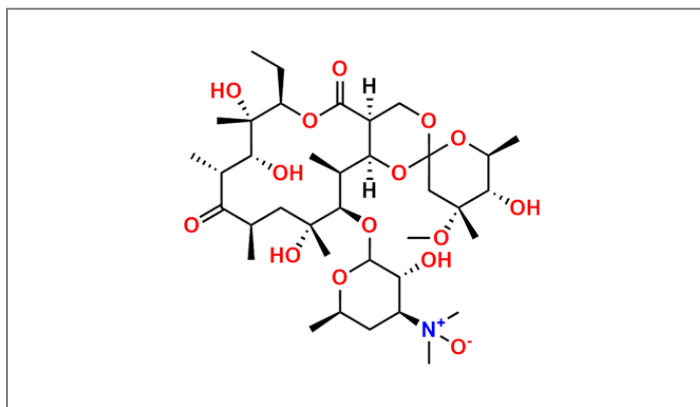
Re-test Date:

**Product Name: Erythromycin N-Oxide Impurity**

**Identification:**

Chemical Name: (3R,4S,6R)-2-(((4R,4a'S,5S,6S,7'R,8'S,9'R,10'R,12'R,14'R,15'R,16'S,16a'S)-7'-ethyl-5,8',9',14'-tetrahydroxy-4-methoxy-4,6,8',10',12',14',16'-heptamethyl-5',11'-dioxohexadecahydro-4'H,5'H-spiro[pyran-2,2'-[1,3]dioxino[5,4-c][1]oxacyclotetradecin]-15'-yl)oxy)-3-hydroxy-N,N,6-trimethyltetrahydro-2H-pyran-4-amine oxide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E18019  
Molecular Formula : C<sub>37</sub>H<sub>65</sub>NO<sub>15</sub>  
Molecular Weight : 763.92



**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.