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CERTIFICATE OF ANALYSIS

Analysis Date:

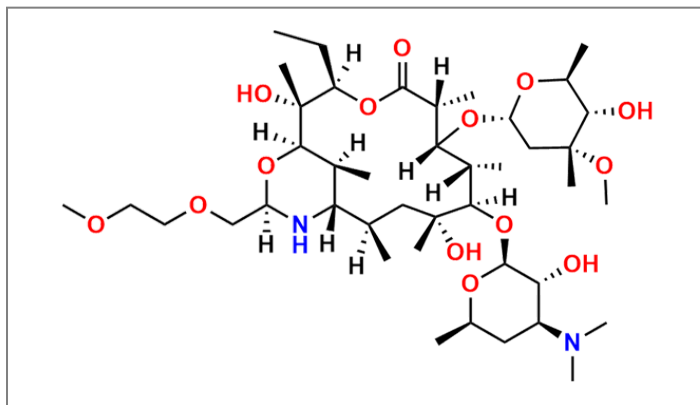
Re-test Date:

Product Name: Dirithromycin (In House Standard)

Identification:

Chemical Name: 1R,2S,3R,6R,7S,8S,9R,10R,12R,13S,15R,17S)-9-[[3-(Dimethylamino)-3,4,6-trideoxy-β-D-xylohexopyranosyl]oxy]-3-ethyl-2,10-dihydroxy-15-[(2-methoxyethoxy)methyl]-2,6,8,10,12,17-hexamethyl-7-[(3-C-methyl-3-O-methyl-2,6dideoxy-α-L-ribo-hexopyranosyl)oxy]-4,16-dioxo-14azabicyclo[11.3.1]heptadecan-5-one (or (9S)-9,11-[imino[(1R)-2-(2-methoxyethoxy)ethylidene]oxy]-9-deoxo-11-deoxyerythromycin

Synonyms : NA
CAS Number : 62013-04-1
CAT Number : CP-D168000
Molecular Formula : C₄₂H₇₈N₂O₁₄
Molecular Weight : 835.09



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	>98%
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.