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CERTIFICATE OF ANALYSIS

Analysis Date:

Product Name: Roxithromycin Impurity 6

Identification:

Chemical Name: (3R, 4S, 5S, 6R, 7R, 9R, 11S, 12R, 13S, 14R, E)-6-(((2S, 3R, 4S, 6R)-4-(dimethylamino)-3-hydroxy-6methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-7, 12, 13-trihydroxy-4-(((2R, 3S, 4R, 5R, 6S)-5-hydroxy-3-methoxy-4, 6dimethyltetrahydro-2H-pyran-2-yl)oxy)-3-(hydroxymethyl)-10-(((2-methoxyethoxy)methoxy)imino)-5, 7, 9, 11, 13pentamethyloxacyclotetradecan-2-one

Synonyms	:	NA
CAS Number	:	1460313-65-8
CAT Number	:	CP-R20020
Molecular Formula	:	C41H76N2O16
Molecular Weight	:	853.06

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	

Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for $\ensuremath{\mathsf{R}\&\mathsf{D}}$ purpose only and not for human consumptions.



