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CERTIFICATE OF ANALYSIS

Analysis Date:

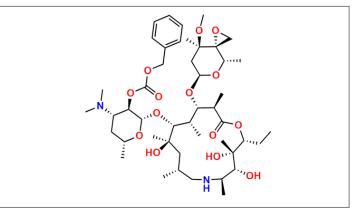
Re-test Date:

Product Name: Tulathromycin TA-3 Impurity

Identification:

Chemical Name: Benzyl ((2S,3R,4S,6R)-4-(dimethylamino)-2-(((2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-2-ethyl-3,4,10-trihydroxy-13-(((3S,4S,6R,8R)-8-methoxy-4,8-dimethyl-1,5-dioxaspiro[2.5]octan-6-yl)oxy)-3,5,8,10,12,14-hexamethyl-15-oxo-1-oxa-6-azacyclopentadecan-11-yl)oxy)-6-methyltetrahydro-2H-pyran-3-yl) carbonate

Synonyms	: NA
CAS Number	: 217649-77-9
CAT Number	: CP-T196003
Molecular Formula	: C46H76N2O14
Molecular Weight	: 881.11



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.

