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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

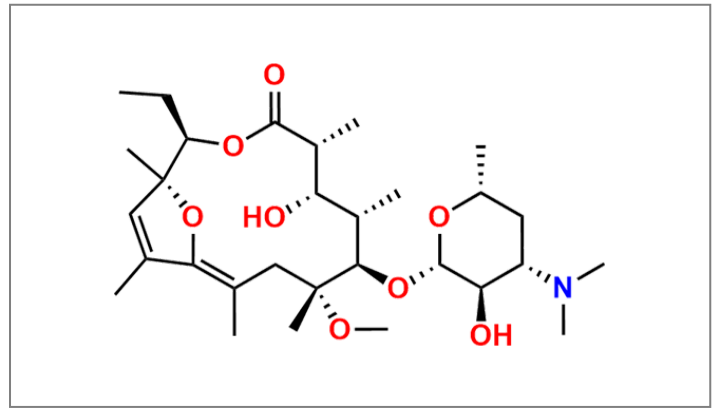
Re-test Date: Aug 2026

Product Name: Clarithromycin EP Impurity K

Identification:

Chemical Name: (1S,2R,5R,6S,7S,8R,9R,Z)-8-(((2S,3R,4S,6R)-4-(Dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-2-ethyl-6-hydroxy-9-methoxy-1,5,7,9,11,13-hexamethyl-3,15-dioxabicyclo[10.2.1]pentadeca-11,13-dien-4-one

Synonyms : NA
CAS Number : 127157-35-1
CAT Number : CP-C1011
Molecular Formula : C₃₀H₅₁NO₈
Molecular Weight : 553.73
Batch Number : CP-CLA-K-1024
Storage Condition : For long term storage it should be stored at 2 to 8° C Temperature



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.94%
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.