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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Levofloxacin Impurity 4

Identification:

Chemical Name: (S)-9-fluoro-3-methyl-10-(4-methylpiperazin-1-yl)-6-(4-methylpiperazine-1-carbonyl)-2,3-dihydro-7H-[1,4]oxazino[2,3,4-ij]quinolin-7-one

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-L17034
Molecular Formula	:	C23H31N5O4
Molecular Weight	:	443.52

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.