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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Levofloxacin EP Impurity C

Identification:

Chemical Name: 4-[(3S)-6-Carboxy-9-fluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazin-10-yl]-1-methylpiperazine 1-oxide (as per EP)

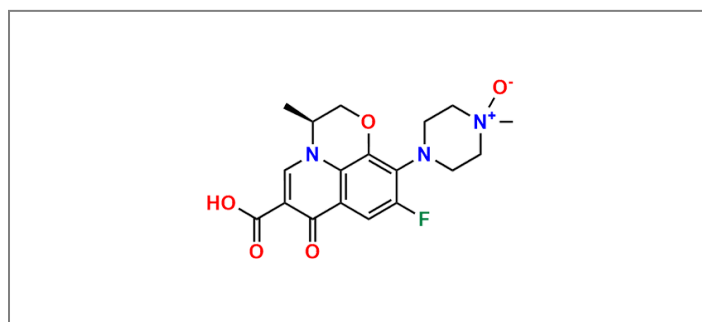
Synonyms : Levofloxacin N-oxide

CAS Number : 117678-38-3

CAT Number : CP-L17003

Molecular Formula : C₁₈H₂₀FN₃O₅

Molecular Weight : 377.37



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	>95%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency	>92%



Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.