Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

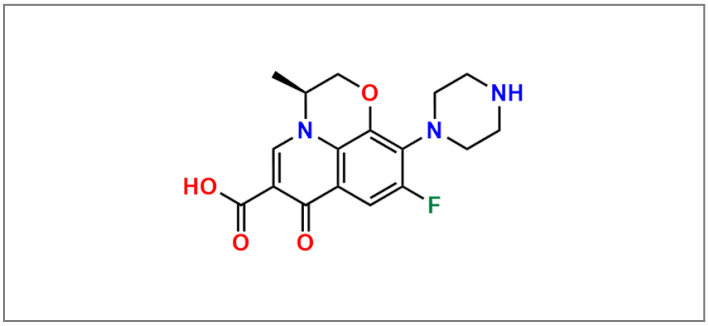
CERTIFICATE OF ANALYSIS

Analysis Date: May 2026 Re-test Date: Apr 2029

Product Name: Levofloxacin EP Impurity B

Identification:

Chemical Name: (3S)-9-Fluoro-3-methyl-7-oxo-10-(piperazin-1-yl)-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic acid (as per EP)



Synonyms	:	Levofloxacin USP Related compound A ; N-Desmethyl Levofloxacin
CAS Number	:	117707-40-1
CAT Number	:	CP-L17002
Molecular Formula	:	C17H18FN3O4
Molecular Weight	:	347.34
Batch Number	:	CP-44-178
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	White solid
2)	Solubility	Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	97.06%
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency	-

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.