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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

# Product Name: Enrofloxacin EP Impurity C

## Identification:

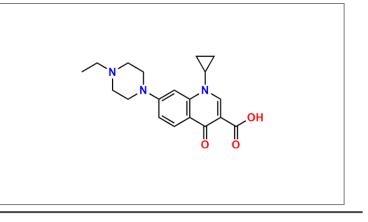
Chemical Name: 1-Cyclopropyl-7-(4-ethylpiperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

Synonyms: Desfluoro EnrofloxacinCAS Number: 138892-82-7

CAT Number : CP-E24003

Molecular Formula : C19H23N3O3

Molecular Weight : 341.41



## **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.