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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

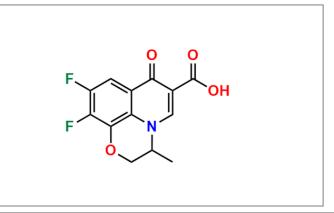
Re-test Date:

### **Product Name: Ofloxacin EP Impurity A**

## Identification:

Chemical Name: (RS)-9,10-Difluro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic acid (FPA)

| Synonyms          | : Ofloxacin Difluoro Carboxy<br>Acid | lic |
|-------------------|--------------------------------------|-----|
| CAS Number        | : 82419-35-0                         |     |
| CAT Number        | : CP-O5001                           |     |
| Molecular Formula | : C13H9F2NO4                         |     |
| Molecular Weight  | : 281.21                             |     |
|                   |                                      |     |



### **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.