

Analysis Date:



Re-test Date:

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- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

| Product Name: Difloxacin Hydrochloride Trihydrate EP Impurity (| | |
|---|--|---|
| Identification: | | |
| Chemical Name: 7-Ch | loro-6-fluoro-1-(4-fluorophenyl)-4-oxc | -1,4-dihydroquinoline-3-carboxylic acid |
| Synonyms | : NA | |
| CAS Number | : 98105-79-4 | F |
| CAT Number | : CP-D121007 | |
| Molecular Formula | : C16H8ClF2NO3 | |

Analytical Information:

Molecular Weight

| 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 |



: 335.69

Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

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