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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Norfloxacin Impurity 20**

### Identification:

Chemical Name: 3,5-dichloro-2-fluorobenzoyl chloride

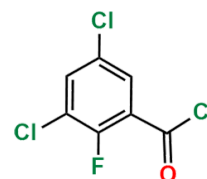
Synonyms : NA

CAS Number : 1529604-41-8

CAT Number : CP-N44018

Molecular Formula : C7H2Cl3FO

Molecular Weight : 227.44



### 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.